

# Union Pacific Railroad Company



NORTHWESTERN DISTRICT

TIME TABLE No. 3



Effective 12:01 A.M. June 5, 1977

Mountain Time East of La Grande, Oregon Pacific Time La Grande, Oregon and West

For the "We Can Handle It" People

PRESS OF PAUL GIESEY / ADCRAFTERS, PORTLAND, OREGON, U. S. A.

#### T. P. ROGERS General Manager

#### J. BOWEN General Supt. Transportation

#### M. E. MERRITT General Superintendent

Union Pacific Operating Rules govern on the following:

Idaho Division

Oregon Division-First, Second, Third and Fourth Subdivisions, Condon, Heppner, Pilot Rock, Joseph and Umatilla Branches.

Consolidated Code of Operating Rules govern on the following:
Oregon Division—Fifth and Sixth Subdivisions, S.I.R.R.
Olympia, Grays Harbor, Yakima, Sunnyside, Tekoa, Pleasant Valley, Wallula, Moscow, Connell, Tucannon-Pomeroy, Pendleton, Dayton, Wallace, Sierra Nevada and Coeur d'Alene Branches.

#### Radio Procedure

12 (S). When radio communication is used to authorize a train or engine to proceed through the limits of a Form Y train order the engineer of the train and the employe in charge named in the Form Y train order must use the following radio procedure:

"U.P. General Foreman A. B. Smith calling Engineer U.P. Extra 3900 West."

"Engineer U.P. Extra 3900 West to Smith. Go ahead."

"General Foreman Smith to Engineer U.P. Extra 3900 West. I am in charge of work between M.P. 107 and M.P. 109 Train Order No. 45. Men and machines are clear. You may proceed through the limits of Order No. 45 at (.....MPH repeat .....MPH) (Normal Speed) Acknowledge."

"Engineer Extra 3900 West. I may proceed through limits of Order No. 45 at (..... MPH) (Normal Speed). Acknowledged. Extra 3900 West Out."

99 (T). When radio communication is used to restore a track to service prior to expiration of the protecting order the employe in charge and subordinates in charge of elements of the work force must use the following radio procedure:

"U.P. General Foreman A. B. Smith calling Foreman Robert Jones."

"Robert Jones to Smith—go ahead."

"Jones advise when men and machines are clear of westward main track."

"Jones to Smith-men and machines are clear of westward main track."

"Smith to Jones-Keep men and machines clear. I will release westward main track for service immediately. Do you understand?"

"Jones to Smith-Acknowledged. I understand."

(Procedure to be repeated to each employee responsible for any element of work force). TRACK MUST NOT BE RELEASED FOR SERVI ICE UNTIL ALL RESPONSIBLE PERSONS HAVE CONFIRMED THEIR UNDERSTANDING.

#### Standard clocks are located as shown below:

#### NORTHWESTERN DISTRICT

<b>Boise Freight</b>	Yard Office
Burns	Telegraph Office
Dillon	Telegraph Office
	Telegraph Office
	Telegraph Office
	Telegraph Office
Idaho Falls	Telegraph Office
Idaho Falls	Switchmen's Reg. Room
Montpelier	Telegraph Office
	Telegraph Office
	Switchmen's Locker Room
	Crew Dispatcher's Office
	Telegraph Office
Ontario	Telegraph Office
	.Train Dispatcher's Office
	Crew Dispatcher's Office
	wmn's Locker Rm., New Yd.
	witchmn's Lcker Rm., Hump
	Communications Office
Kupert	Telegraph Office
Twin Falls	Telegraph Office
	4

Albina ..... Train Dispatcher's Office Albina . . . . . Trainmen's Register Room Albina ......Barnes Yard Office Argo . . . . . . Trainmen's Register Room

Bend (Joint) B.N. Inc. Telegraph Office
Bonners Ferry Telegraph Office
Centralia (Joint) B.N. Inc. Tel. Office
Eastport Telegraph Office
Hinkle Enginemen's Register Room
Hinkle
Hinkle
Kellogg-Wardner Telegraph Office
Kennewick Telegraph Office
La Grande Crew Dispatcher's Office
La GrandeTelegraph Office
Moscow Telegraph Office
Olympia Telegraph Office
PendletonTelegraph Office
East SpokaneTelegraph Office
East Spokane Trainmen's Reg. Room
Sandpoint Telegraph Office
TacomaYard Office
Trentwood Telegraph Office
The DallesTelegraph Office
TroutdaleTelegraph Office
Walla WallaTelegraph Office
WallulaTelegraph Office
YakimaTelegraph Office
Yakima Trainmen's Register Room
to a contract of the contract

Ayer . . . . . . . . . . . Telegraph Office

#### IDAHO DIVISION

#### OREGON DIVISION

L. A. Kirkeby, Superintendent Albina	
P. C. Wyatt, Assistant Superintendent Albina	
F. Bealer, Superintendent Northern Terminals Argo	
H. B. Crowe, Terminal Superintendent Argo	
S. R. Colosso, Assistant Terminal Superintendent Argo	
R. D. Yingst, Terminal Trainmaster Argo	
F. L. Hebdon, Terminal Superintendent Albina	
C. F. Parsons, Assistant Terminal Superintendent Albina	
B. E. Stanger, Terminal Trainmaster Albina	
D. F. McCraw, Terminal Trainmaster Albina	
C. R. Dedolph, Terminal Trainmaster Albina	
R. F. Stephan, Trainmaster	
M. S. Barkdull, Trainmaster Spokane	
S. R. Tortorelli, Trainmaster Spokane	
R. E. Riley, Trainmaster Spokane	
A. J. Simpson, Terminal Trainmaster Spokane	
T. E. Simon, Trainmaster	
G. R. Marshall, Trainmaster	
R. B. Fiske, Trainmaster	
J. M. Freeman, Terminal Trainmaster	
W. E. Thompson, Terminal Trainmaster	
D. D. Clifford, Terminal Trainmaster The Dalles	
J. E. Dennis, Trainmaster La Grande	
M. L. Griffin, Terminal Trainmaster La Grande	
M. M. Ditch, Road Foreman of Engines La Grande	
W. T. Watson, Road Foreman of Engines Albina	
K. E. Durant, Road Foreman Assistant Trainmaster Spokane	
C. D. Rhodig, Road Foreman of Engines	
R. L. Warner, Assistant Mechanical Superintendent-West Albina	
H. J. Kessner, Division Engineer Albina	
J. W. Hanson, General Roadmaster	
T. R. King, General Roadmaster Spokane	
R. E. Schroder, Manager of Safety Albina	
M. H. Galloway, Division Chief Train Dispatcher Albina	
F. H. Cavallo, Chief Train Dispatcher Albina	
T. Th. Ouvano, Omer Train Dispatcher	

Idaho Divi	sion	Oregon Division			
Main Line	844.9	Main Line 776.6			
Branches	1325.0	Branches1048.2			
Total	2169.9	Total1824.8			

#### SPEEDS SHOWN BELOW ARE MAXIMUM SPEEDS PERMITTED AND MUST NOT BE EXCEEDED:

Designation "Psgr."-Train with Diesel locomotive and all passenger train equipment.

Designation "Frt."-Train with freight cars; train with caboose only; locomotive without cars, other than train movement.

#### **GENERAL**

Location	MPH
Moving against the normal current of traffic on a main track unless otherwise specified by train order.	30
When using No. 20 turn-outs, unless a different speed is specified.	40
When using No. 20 equilateral.	60
When using No. 14 turn-outs located on: Straight track; Curves.	30 15
When using other turn-outs.	15
Facing point movement over spring switches not protected by signals unless advised by train order that switch has been spiked or when switch points are caused to oscillate by movement.	20
Unless a different speed is specified: Within yard limits protected by continuous block signal system.	35
Within yard limits not protected by continuous block signal system.	20
When using sidings in CTC territory.	20
When using other sidings and tracks other than main tracks unless a different speed is specified.	15
Movement of engines at servicing facilities.	5
Amtrak SDP-40 units on restricted curves (unless a slower speed is specified)	40
Amtrak passenger trains must observe freight speed restrictions on all curves	
6900, 8000 and 1400 class locomotives All other U.P. road freight locomotives.	80 65
Yard-switch locomotives in road service: 1000-1100 class; 1800 class.	35 50
Diesel locomotive running light, on descending grade in excess of one per cent, when necessary to use engine brake to control speed.	25
Car body type unit backing up light or backing up as leading unit at front of train.	30
When multiple unit engine is controlled from other than leading unit.	30
Freight trains handling tonnage in excess of 75 tons per operative brake.	40
Trains handling wrecking derricks: American Hoist Derrick 903050; Other Derricks with 6-wheel trucks; Other Derricks with 4-wheel trucks;	60 40 35
For first 5 miles after leaving initial terminal with derricks not equipped with roller bearings.  (All slower speeds applying to freight trains on curves and other restricted locations must be complied with.)	20

#### UNION PACIFIC SYMBOLS AND ABBREVIATIONS

6. The following letters, placed before the time in a schedule, indicate:

s-regular stop;

A-arrive.

f -flag stop to receive or discharge traffic;

6 (A). The following letters, placed in column with station name, in time-table indicate:

D - day operator;

R - train register;

N - night operator;

YL - yard limits.

6 (B). The following letters, placed in column provided in the timetable, indicate:

A — automatic interlocking;

T — turntable;

F - fueling station; I - manual interlocking; X - cross-over;

P - dispatcher's telephone;

Y — wye.

			L	ocation					мрн
wedge	e plows	g scale for comp	any roa	s, other t	than WC	0-3 and U. on their o	.P. 9030 own whe	06, els	
On N	lain line	s-tang	ent trac	:k;					35
On Main lines—curves; On Branch lines.								25 25	
			-11- 4-1		-l-siles				
under	own po	wer.				equipmer		g	35
(Slowe	er speed	d must l	be obse	rved whe	ere cond	litions rec	uire.)		
Jordan opera	spread tion wit	lers and h wings	other r	machines ed.	of spre	eader type	e, when	in	15
Trains	handlin	g contir	nuous w	elded ra	il or con	tinuous le	engths		
	nted rail	: ted trac	·k•						40
•				es, 20 MF eed is 30	PH less MPH o	than publ r less, mu	ished sp ust not	peed,	
		ss-overs							10
Trains		g ore ca	ars U.P.	26000 a	nd 270	00 series,	loaded	or	40
Trains	handlin	g M.C.F	.X. and	M.O.N.	. 23000	) series ta	nk cars		50
						September 1970			
Trains axles	handlir , U.P. 99	g speci 9000-99	ally equ 014 an	d U.P. 99	rs for co 500-99	ompany w 962 inclu	heels ar	nd	50
Trains	handlin	g ballas	t when	loaded in	U.P. 9	01000 se	ries cars	;	50
All ot	her trair	s hand	ling ball	ast.					40
Trains	handlin	g empty	y gondo	la or ope	n top ho	opper cars	5.		50
Loade	d unit p	hosphat	e rock t	rains;					40
All ot		trains h	nandling	open to	p or cov	ered hop	per cars	_	50
Trains 6699	handlin 9 and U	ng cars l	U.P. 160 00 thru	000 thru 91999—	17949; loaded.	U.P. 600	00 thru		50
Trains 2156	handlin 49 and	g empt	y bulkho quipped	ead flat o	ars, exc to racks	ept U.P.	215400	thru	50
Trains	handlir	ng logs,	unless	cars are	staked a	and wired	in		
accor	dance v	vith A.A.	.R. rules	s:					20
		ss bridg	jes.						6
Trains	handlir	g diese	I units o	dead in tr	rain: -				35
Forei	an line.	inits of	ment, ex	e; kport or d	commer	cial units	other th	nan	35
yard	-switch	type;				cial units			45
Wye tracks except those portions used as main track or siding.								6	
Time	Miles	Time	Miles	Time	Miles	Time	Miles	Time	Miles
per Mile	per Hour	per Mile	per Hour	per Mile	per Hour	per Mile	per Hour	per Mile	per Hour
40"	90.	50"	72	1'	60.		51.4		
41.	87.8 85.7 83.7	51,	70.6 69.2 67.9	1/1"	59. 58.	1' 10' 1' 11' 1' 12'	50.7	2' 15" 2' 30" 2' 45"	26.6
43"	83.7 81.8	53"	67.9	1'2"	57.1 56.2 55.3	1 15	1 48 1	2' 45"	30. 26.6 24. 21.8 20.
44.	81.8 80. 78.3	55"	65.4	1/5"	55.3	1 1/25*	45. 42.3	3' 30"	1/.1
46	76.6	56°	64.2	1'6"	54.5 53.7 52.9 52.1	1'30'	1 40 1	4' 5'	15. 12.
48'	75. 73.5	58 ' 59 '	63.1 62. 61.	1'8"	52.9	1' 40"	37.9 36. 34.3	6' 7'	10. 8.6
43	75.5	33	01.		32.11	1, 50,	32.7	8'	7.5

#### CONSOLIDATED CODE SYMBOLS AND ABREVIATIONS

6 (A). The following letters placed in the columns provided in the time-table indicate:

A — automatic interlocking;

B — bulletins—general orders;
 C — continuous office;

F - fuel;

I — manual interlocking; J — junction;

K - standard clock;

M — railroad crossing protected

by signals or gates; O — agent or operator;

P - dispatchers telephone;

32.7 8' 31.3 10'

Q — radio installation; R — train register; T — turntable or wye;

U — railroad crossing not protected by signals or gates;

W - water;

X - crossover;

Y - yard limits; Z — track scales.

3

#### IDAHO

WESTWARD	$\Diamond$	FIRST SUBDIVISION	$\triangle$	EASTWARD
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	Length of	25 Daily				FIRST	Rule 6(B)
Station Num- bers	of Sidings		Tim	e-Table No. 3	Mile	26 Daily	
	Feet		;	STATIONS	Post		
847	7260			GER	. 0.0		PY
855	7359		MOXA	٠	. 8.4		Р
863	12034		NUTE	RIA	. 15.9		Р
872	7345		OPAL		. 24.7		Р
881	7370		8.6 WATE 6.6	RFALL	33.3		Р
887	7477 7867		KEMI	MERER	N 39.9		Р
898	7329		8.1 FOSS 5.3	IL	48.0		Р
903	7374		NUG	GET	53.3		P
907	7352		ORR.		59.4		Р
910	4712		3.6 SAGE		63.0		Р
912	11783		1.8 LEEFI	E	64.8		PY
919	7342			with	72.0		Р
925	7399		PIXLE	EY	77.4		Р
931	8566		6.2 COKE 5.2 MARS 5.7	VILLE	83.6		Р
935	7367		5.2 MARS	SE	88.8		Р
941	7331			JSSE	94.5		Р
945	2035		CHAL 3.6 PEGR 4.2 HARE	RAM	98.1		Р
950	7405		4.2 HARE	R	102.3		P
955				LE	₹ 107.9		Р
962	Yard			TPELIERDN-R	115.0		FPT
969			PESC	ADERO	115.0		P
974	10039		7.3 GEOF	RGETOWN	127.7		Р
983	7354		MAN	SON	136.2		Р
993	7465				N 146.2		PY
999	7297			ANDER	151.2		Р
1003	7426		TALN	1AGE	156.7		Р
1009	7112 9050		5.3 BANG	CROFT	162.0		Р
1018	7337		8.3 PEBE		170.3		Р
1025	, 557		BLAS	,			Р
1027	1600		3.5 LAVA 5.5	HOT SPRINGS	180.5 186.0		PX
1032	1000		TOPA	z	186.0		Р
1038	C7614	1.50 AM	5.3 McC/			A4.25 AM	PX
1049	5777		INKO	4 M	191.3 201.7		PX
1061	Yard	A2.15 AM	12.	ATELLO YL DN-R	201.7 214.2	4.00 AM	FP

Note 2 to Rule 99 is in effect on First Subdivision.

#### CLEARANCE AND REGISTER REQUIREMENTS

Trains enroute to Utah Division at McCammon must receive Utah Division clearance, in addition to Idaho Division clearance at Pocatello or Montpelier, and must identify opposing trains between Pocatello and McCammon and between Montpelier and McCammon and need not receive clearance at McCammon.

Trains from Utah Division at McCammon must receive Idaho Division clearance in addition to Utah Division clearance at Salt Lake City and need not receive clearance at McCammon.

Trains from Grace Branch need not receive clearance at Alexander.

Eastward trains enroute to Wyoming Division at Granger must receive Wyoming Division clearance in addition to Idaho Division clearance at their initial station and need not receive clearance at Granger.

Westward trains enroute to Idaho Division at Granger must receive Idaho Division clearance in addition to Wyoming Division clearance at Green River and need not receive clearance at Granger.

Only trains which originate or terminate at Montpelier need register or receive clearance at Montpelier.

# IDAHO SPEED RESTRICTIONS—FIRST SUBDIVISION

	MF	РН		MF	Н	
LOCATION	Psgr.	Frt.	LOCATION	Psgr.	Frt.	
Maximum Speed.	70	70	131.6 and 132.2.	70	60	
Between Mile Posts-			135.6 and 135.8.	70	60	
Granger Siding.	40	40	Manson			
0.0 and 0.8.	40	40	138.7 and 139.3.	60	50	
Opal When switching east end			141.0 and 141.9.	55	45	
El Paso tracks.		5	142.4 and 143.4.	70	55	
28.7 and 29.6.	70	60	Soda Springs 143.7 and 146.3.	45	45	
31.3 and 32.3.	50	40	148.0 and 148.3.	70	55	
33.0 and 33.1.	70	55		/0	22	
Waterfall			Alexander 152.1 and 152.4.	60	50	
34.6 and 34.8.	60	50	Bancroft		-	
35.5 and 40.8.	40	35	163.5 and 164.7.	70	60	
Kemmerer	1000	100000	167.5 and 168.1.	70	60	
42.3 and 44.6.	65	55	168.9 and 169.3.	60	50	
Nuggett 54.5 and 55.8.		30	Pebble			
	40		171.2 and 171.7.	60	50	
55.9 and 57.8.	40	35 60	171.9 and 174.7.	70	55	
58.0 and 61.2.	70		176.3 and 176.7.	70	60	
63.6 and 65.4.	60	50	Blaser			
66.5 and 68.2.	65	55	177.4 and 178.5.	60	45	
Cokeville 87.4 and 87.7.	60	50	179.0 and 180.0.	45	35	
92.9 and 93.1.	60	50	Lava Hot Springs	70	55	
	- 60	50	180.0 and 181.7.	70		
Chausse 96.7 and 96.9.	70	55	181.8 and 183.1.	60	45	
98.3 and 99.2.	60	50	183.2 and 184.8.	70	55	
99.5 and 99.7.	70	55	185.5 and 187.9.	35	35	
102.6 and 104.8.	60	50	188.2 and 190.2.	65	50	
105.2 and 105.4.	70	60	McCammon 192.1 and 192.7.	60	45	
Pescadero			195.0 and 195.3.	60	45	
120.6 and 123.4.	60	50	197.7 and 199.7.	70	55	
125.2 and 126.7.	60	50	199.7 and 201.0.	60	45	
Georgetown	7,000	Vanota i		- 00	45	
127.6 and 130.1.	60	50	Inkom 202.3 and 202.6.	60	45	

WESTWARD	$\Diamond$	CUMBERLAND BRANCH	<b>^</b>	EASTWARD
Station	Length of Sidings	Time-Table No. 3	Mile	Rule 6(B)
Numbers	Feet	STATIONS	Post	6(B)
887	7477 7867	KEMMERER YLDN-R	0.0	Р
227-05	2475	GLENCOE JCT.	5.3	
		SKULL POINT	10.9	

#### SPEED RESTRICTIONS-CUMBERLAND BRANCH

Maximum speed	40	1.4 and 1.9.	30
Between Mile Posts-		4.9 and 5.6.	15
0.0 and 0.3.	15	10.0 and 10.9.	10

WESTWARD	$\Diamond$	ELKOL BRANCH	$\triangle$	EASTWARD
Station	Length of Sidings	Time-Table No. 3	Mile	Rule
Numbers	Feet	STATIONS	Post	6(B)
227-05	2475	GLENCOE JCT	0.0	
229-04	Yard	8.2 ELKOL	3.2	

#### SPEED RESTRICTIONS - ELKOL BRANCH

Maximum speed.	40	1.0 and 2.5 on descending	grade 20
Between Mile Posts— 0.0 and 0.2.	15	2.5 and end of Track.	15

WESTWARD 🗢		GRACE BRANCH	<u>^</u>	EASTWARD
Station	Length of Sidings	Time-Table No. 3	Mile Post	Rule 6(B)
Numbers	Feet	STATIONS	1 031	0(8)
999	7297	ALEXANDER YL	. 0.0	Р
235-06	770	GRACE YL	6.0	

Grace Branch yard limits are continuous from M.P. 0.0 to End of Branch.

CDEED	RESTRICTIONS	-CPACE	RPANCH
SPEED	RESTRICTIONS	-GRACE	BRANCH

Maximum speed.	20	Grace Elevator Tracks	5
Truss Bridge M.P. 5.33.	10		

WESTWARD	$\Diamond$	CONDA BRANCH	<b>~</b>	EASTWARD
Station	Length of Sidings	Time-Table No. 3	Mile Post	Rule 6(B)
Numbers	Feet	STATIONS	Post	0(8)
993	7465	SODA SPRINGS YLDN-R	0.0	PY
360-02	3740	MONSANTO YL	1.8	
360-06	825	4.2 EPCO YL	6.0	
360-07	Yard	CONDA YL	7.0	Y

Conda Branch yard limits are continuous from M.P. 0.0 to End of Branch.

#### SPEED RESTRICTIONS-CONDA BRANCH

Maximum speed.	20	Conda Yard.	5
Maximum speed.	20	Conda rard.	-

WESTWARD	$\Diamond$	DRY VALLEY BRANCH	<b>^</b>	EASTWARD
Station	Length of Sidings	Time-Table No. 3	Mile Post	Rule 6(B)
Numbers Fee	Feet	STATIONS	Post	0(B)
360-06	9873	EPCO_YL	0.0	
370-12	Yard	WOOLEY VALLEY	11.7	
370-18	Yard	DRY VALLEY	18.4	Y

#### SPEED RESTRICTIONS-DRY VALLEY BRANCH

Maximum speed.	25	Between Mile Posts— 0.0 and 1.0.	
Epco			15
Epco Mountain Fuel Track No. 1.	5	3.5 and 4.9.	15

#### TRAIN MOVEMENTS

Train movements on Dry Valley Branch are authorized by Radio Block clearance. See Special Rule 96 (R) Page 59.

MAKE **SAFETY** DRIVING **HABIT** 

		~						
Station	Length of Sid-	FIRST		Time-Table No. 3			FIRST CLASS	
Num-	ings	25		Time-Table No. 3		Mile Post	26	Rule
bers	Feet	Daily		STATIONS		Post	Daily	6(B)
1061	Yard	2.25 AM	B. S.	POCATELLO YL DN-R	_	214.2	A3.50 AM	FPT YX
			A.	POCATELLO JCT. YL	wo Mai	216.3		PX
1067	Yard			DON	Mai	220.0		PX
1071	C7645			MICHAUD	-	224.4		Р
1074	2828		П	SCHILLER		226.5		Р
1077	8267			BANNOCK		230.1		Р
1086	7104		П	8.6 AMERICAN FALLS	.D	238.7		Р
1090	6053		П	3.6 BORAH		242.3		Р
1097	8258		Н	OÚÍGLEY		250.0		Р
1103	5952		П	6.0 WAPI		256.0		P
1107	8280			DEWOFF		260.3		Р
1115	5980		ő	7.1 HAWLEY		267.4		P

MINIDOKA ...... D 272.6

ADELAIDE.....

DIETRICH.....

SHOSHONE .....D

GOODING ...... D 337.7

SENTER.....

OWINZA.....

IDAHO SECOND SUBDIVISION

EASTWARD

PY

P

P

P

Ρ

P

Р

**PYX** 

P

P

PX

PX

1.05 AM

284.6

289.8

295.5

303.1

321.8

350.0

Two Main 356.0 367.7 374.0

314.7

WESTWARD

13190

5848

8273

5965

5976

8359

900

12870

8269

3150 8232

8283

5861

6021

Yard A4.57 AM

\$4.10

1120

1123

1132

1136

1143

1151

1161

1169

1178

1185

1191

1198

1205

1214 1221

Note 2 to Rule 99 is in effect on Second Subdivision.

CENTRALIZED TRAFFIC

#### **CLEARANCE AND REGISTER REQUIREMENTS**

GLENNS FERRY .D-R

(159.8)

Only trains which originate or terminate at Glenns Ferry need register or receive clearance at Glenns Ferry.

	MPH			MPH		
LOCATION	Psgr. Frt.		LOCATION	Psgr.	Frt.	
Maximum Speed.			323.3 and 323.9.	70	60	
Between Pocatello and Glenns Ferry.	70	70	325.0 and 326.6.	70	60	
Westward trains on No. 2 track over switches Pocatello Jct.	15	15	Gooding Over public crossings M.P. 337.5 and 338.0.	45	45	
Between Mile Posts-			340.7 and 341.2.	60	50	
218.8 and 220.0.	65	50	342.3 and 343.4.	60	50	
American Falls 237.9 and 241.3.	65	55	Ticeska 360.2 and 360.8.	55	45	
Dietrich			364.9 and 366.0.	60	60	
316.3 and 314.7 No. 2 Track.	60	45	King Hill 367.5 and 368.3.	70	60	
Shoshone			369.1 and 371.1.	60	50	
Over public crossings M.P. 321.5 and 321.8.	35	35	371.1 and 373.2.	45	35	
Through No. 20 equilateral at end of two main tracks, M.P. 323.1.		60	Glenns Ferry Over Commercial Street crossing M.P. 374.1.	20	20	

WESTWARD	$\Diamond$	IDAHO Twin falls branch	>	EASTWARD
Station	Length of Sidings	Time-Table No. 3	Mile Post	Rule 6(B)
Numbers	Feet	STATIONS	1051	
1120	13190	MINIDOKA YLD-R	0.0	PY
236-08	3410	ACEQUIA	8.1	P
236-14	9185	RUPERT YLDN	13.5	PY
236-16	715	scHow	16.5	
236-20	1485	3.1 HEYBURN <b>YL</b>	19.6	
236-22	2750 2970	BURLEY YLDN	21.8	PY
236-26	3575	STARRH'S FERRY YL	26.0	
236-28	1595	HOBSON	28.5	
236-34	2750	MILNER	33.6	
236-41	3355	MURTAUGH	41.8	
236-45	2475	BICKEL	45.0	
236-48	1100	4.0 BILLS	49.0	
236-50	1925	0.7 HANSEN	49.7	
236-53	2805	3.6 KIMBERLY	53.3	
236-56	1430	McMILLAN YL	56.4	
236-59	Yard	TWIN FALLS YLDN-R	59.0	PY
236-63	1980	4.4 CURRY	63.4	
236-66	2805	2.6 FILER	66.0	P
236-69	2090	PEAVEY	68.5	
236-71	1925	CEDAR	71.4	
236-74	Yard	BUHL YLD	73.8	PY

Twin Falls Branch yard limits are continuous from M.P. 19 to M.P. 26 and from M.P. 55.7 to M.P. 60.2

#### SPEED RESTRICTIONS-TWIN FALLS BRANCH

Maximum speed. Rupert, over streets and alleys.	40	Burley, over street crossings.	12
Rupert, over streets and alleys.	12	Kimberly, within city limits.	35

WESTWARD	$\Diamond$	RAFT RIVER BRANCH	7	EASTWAR
Station	Length of Sidings	Time-Table No. 3	Mile Post	Rule 6(B)
Numbers	Feet	STATIONS	FOST	0(8)
236-22	2970	BURLEY YLDN-R	0.0	PY
239-03	1595	UNITY YL	3.1	
239-04	1320	ELCOCK YL	4.0	
239-05	715	EVANS YL (Spur-E)	4.7	
239-06	1045	SPRINGDALE YL	6.0	
239-08	1155	1.5 HATCH YL	7.5	
239-09	770	DECLO YL	9.0	

Raft River yard limits are continuous from M.P. 0.0 to End of Branch.

#### SPEED RESTRICTIONS-RAFT RIVER BRANCH

Maximum speed.	20	Burley, over street crossings.	12

Westward trains are superior to trains of the same class in the opposite direction.—See Rule 72.

WESTWARD	$\Diamond$	IDAHO-KETCHUM BRANCH 🕜	7	EASTWAR
Station	Length of Sidings	Time-Table No. 3	Mile Post	Rule 6(B)
Numbers Feet	STATIONS	FOST	0(8)	
1169	Yard	SHOSHONE YLD-R	0.0	PY
242-15	1815	RICHFIELD	15.1	Y
242-37	2750	PICABO	37.2	
242-42	275	4.6 HAY	41.8	
242-52	1430	BELLEVUE	52.1	
242-57	825	HAILEY	57.0	
242-60	1045	BARITE	60.0	
242-63	1485	GIMLET (Spur-E)	63.2	
242-70	1430	KETCHUM	69.4	

#### SPEED RESTRICTIONS-KETCHUM BRANCH

Maximum speed.	40	Bellevue, over streets	
Between Mile Posts-		and alleys.	12
15.8 and 16.1.	30_	Hailey over public crossing	10
20.1 and 22.0.	30	M.P. 56.6.	
27.1 and 27.3.	30	63.1 and 64.6.	20
34.3 and 36.1.	30	Between Hailey and Ketchum, over truss bridges.	15
		68.4 and 68.5.	10

WESTWARD	$\Diamond$	HILL CITY BRANCH	$\triangle$	EASTWARD
Station	Length of Sidings	Time-Table No. 3	Mile Post	Rule 6(B)
Numbers	Feet	STATIONS	- Fost	, 0(B)
242-15	1815	RICHFIELD	0.0	Y
243-37	330	36.8 RANDS	36.8	
243-44	1980	7.2 FAIRFIELD	44.0	
243-52	1485	7.7 CORRAL	2.0	
243-58	2365	HILL CITY	57.9	Y

#### SPEED RESTRICTIONS-HILL CITY BRANCH

Maximum speed.	25	Between Mile Posts— 0.0 and 0.3	15
		0.0 and 0.3	

WESTWARD	$\Diamond$	OAKLEY BRANCH	>	EASTWARD
Station	Length of Sidings	Time-Table No. 3	Mile Post	Rule 6(B)
Numbers	Feet	STATIONS	rost	0(5)
236-22	2750	BURLEY YLDN-R	0.0	PY
237-02	320	CRIPPEN (Spur-E)	2.1	
237-03	110	1.0 RUBY (Spur-W)	3.1	
237-04	1320	BEETVILLE	4.3	
237-05	1100	PELLA	5.2	
237-08	3080	NORTH KENYON	8.1	
237-10	440	KENYON	9.6	
237-12	296	1.9 MARTIN (Spur-E)	11.5	
237-14	495	CHURCHILL	13.5	
237-16	1100	2.8 TROUT	16.3	
237-18	385	1.5 MARION	17.8	
237-19	1155	1.2 WARR	19.0	
237-22	935	0AKLEY	21.8	

SPEED RESTRICTIONS-OAKLEY BRANCH

Maximum speed.

25 | Burley, over street crossings.

12

WESTWARD	$\Diamond$	NORTH SIDE BRANCH	>	EASTWARD
Station	Length of Sidings	Time-Table No. 3	Mile Post	Rule 6(B)
Numbers	Feet	STATIONS	rost	0(8)
236-14	9185	RUPERT YL DN-R	0.0	PY
238-04	825	TRAVERS YL	3.5	
238-05	7865	MYERS YL	4.4	
238-06	1705	PAUL YL	5.7	
238-11	825	5.7 HYNES	11.4	
238-16	2530	SCHODDE	15.9	
238-24	1045	8.1 HAZELTON	24.0	
238-27	1320	2.9 BLACK	26.9	
238-28	970	1.2 EDEN	28.1	
238-38	550	SUGAR LOAF	38.3	
238-41	1155	FALLS CITY	40.6	
238-43	495	BARRYMORE	42.5	
238-46	330	3.3 HYDRA	45.8	
238-48	2530	JEROMED	47.9	PY
238-57	2530	8.8 WENDELL	56.7	
238-58	825	1.4 KING	58.1	
238-66	430	8.1 TUTTLE	66.2	
1198	5845	6.7 BLISS	72.9	PY

Trains to or from Second Subdivision need not receive clearance at Bliss. North Side Branch yard limits are continuous from M.P. 0.0 to M.P. 6.3.

#### SPEED RESTRICTIONS-NORTH SIDE BRANCH

Maximum sp	eed.
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40

WESTWARD	$\Diamond$	WELLS BRANCH	>	EASTWAR
Station Numbers	Length of Sidings	Time-Table No. 3	Mile Post	Rule 6(B)
Numbers	Feet	STATIONS	rost	0(8)
236-59	Yard	TWIN FALLS YLDN-R	0.0	FPY
23-011	1430	BERGER	11.0	
23-019	1210	HOLLISTER	19.4	
23-023	440	3.9 AMSTERDAM (Spur-W)	23.3	
23-029	990	ROGERSON	28.8	Y
23-039	1760	9.9 METEOR	38.7	
23-050	1595	11.4 IDAVADA	50.1	
23-056	1595	6.0 DELAPLAIN	56.1	
23-069	1595	12.8 CONTACT	68.9	
23-075	1540	6.4 HENRY	75.3	
23-087	1540	11.4 SHORES	86.7	
23-094	2255	6.9 WILKINS	93.6	Y
23-103	2090	8.9 SUMMER CAMP	102.5	Y
23-109	2090	6.4 MELANDCO	108.9	
23-116	1650	TOWN CREEK	116.1	
23-123		7.3 WELLS	123.4	Y

#### SPEED RESTRICTIONS-WELLS BRANCH

Maximum speed.	40	40
Between Mile Posts-		45
1.6 and 1.9.	30	69
3.9 and 5.0.	30	88
8.5 and 9.2.	30	98
31.1 and 36.1.	25	We

40.1 and 42.0.	30
45.9 and 54.8.	25
69.6 and 71.8.	25
88.0 and 91.4.	25
98.1 and 107.0.	20
Wells yard.	15

Westward trains are superior to trains of the same class in the opposite direction.—See Rule 72.

WESTWARD	$\Diamond$	IDAHO-THIRD SUBDIVISION	~
ILSTHAND	~	IDMITO THINKS CODDITION	Z.

HESTH	IIID	~	10/1110	THIRD CODDITION	~		
	Length of Sid-	FIRST		Time-Table No. 3		FIRST	
Station Num-	ings	25			Mile	26	Rule 6(B)
bers	Feet	Daily		STATIONS		Daily	
1221	Yard	4.57 AM	G	LENNS FERRY D-R	374.0	A 1.05 AM	PX
1230	C8399		Н	LENNS FERRY D-R 8.7 AMMETT	382.7		Р
1240	C8341		R	EVERSE	393.3	9	P
1249	8234	S <b>5.30</b>	M	OUNTAIN HOME	401.8	12.44	PY
1255	8251		s	EBREE	408.2		Р
1260	8242		C	LEFT	413.7		Р
1266	895		S	5.4 IMCO (Spur-W)	419.1		P
1270	9349	5.47 AM	0	RCHARD	423.6	12.20 AM	P
1282	8240	Oper-	0	11.6 WYHEE	435.2		Р
1286	1020	ates via Boise	L	3.7 A FLEUER (Spur–W)	438.9		Р
1294	8053	Cut-off	K	7.5 UNA	446.4	Cut-off	P.
1304	Yard	7.20 AM	N P	10.4 AMPADN-R) = 3	456.8	10.55 PM	FPT
1313			E c	ALDWELL DN			YX P
1316	6014		CONTRO	3.5 NROSE	469.2		P
1320	8292		P N	3.4 OTUS	472.6		Р
1324	1155		TRAFFIC	3.8 IANGUM	476.4		P
1328	8261			4.0 ARMA	480.4		P
1333	1210		ZED	5.7 PPLE VALLEY	486.1		Р
1336	8717		3	2.4 YSSADN			PY
1339	600		E A	3.5 RCADIA (Spur-W)	492.0		P
1346	8311	S8.05	CE	6.9		S 10.10	PY
1348	8440 1485	30.03		2.2			P
1350	8100		1 1	/ASHOE (Spur-W) 1.6 AYETTE	502.7		P
1353	495			3.7 (OOD	506.4		P
1357	8256			3.2 RYSTAL			P
1360				3.3	. 509.6		P
	1100			ELTHAM	. 512.9		
1362	8070			1.9	. 514.2		P
1363	8246			10.0			PY
1373	7974			OBB 6.7	. 526.1		Р
1381	8242			OCK ISLAND	. 532.8		Р
1386	Yard	A8.50 AM	Н	(164.8)	538.8	9.25 PM	P

Note 2 to Rule 99 is in effect on Third Subdivision.

#### SPEED RESTRICTIONS\_IDAHO THIRD SURDIVISION

	ME	РΗ
LOCATION	Psgr.	Frt.
Maximum speed.	70	70
Glenns Ferry Over Commercial Street crossing M.P. 374.1.	20	20
Between Mile Posts— 376.5 and 377.6.	60	50
378.6 and 379.3.	40	35
Hammett 384.9 and 390.7.	60	50
Mountain Home Over public crossings between M.P. 400.75 and 402.25.	35	35
Orchard 428.4 and 429.0.	65	55
Kuna 447.3 and 450.8.	70	60
454.7 and 456.3.	65	55
Nampa 456.3 and 457.1.	35	35
459 and 465. No. 2 Track	50	50
464.9 and 466.0.	50	50
Parma Public crossings M.P. 481.0 and 481.3.	25	25

10 THIRD SUBDIVISION		
	MF	PH
LOCATION	Psgr.	Frt.
Nyssa Over public crossing M.P. 489.1.	50	50
Ontario Public crossings M.P. 498.7 and 498.8.	55	55
Tokyo 1 and 2. East Team and East Ware- house Tracks over 5th and 6th Avenue crossing.	5	5
Payette Public crossings M.P. 502.6 and 503.2.	60	60
Crystal When using turn out East	end.	15
Weiser 515.8 and 516.4.	60	60
523.1 and 524.9.	70	55
524.9 and 528.1.	60	45
529.4 and 535.5.	70	55
535.5 and 536.9.	60	45
536.9 and 539.0.	40	30
Huntington Between Oregon Division Mile Posts— 389.9 and 388.5.	45	40
Huntington—Thru siding	. 15	15

#### IDAHO

#### THIRD SUBDIVISION CLEARANCE AND REGISTER REQUIREMENTS

All trains must receive clearance at Nampa.

Only trains which originate or terminate at Glenns Ferry or Huntington need register or receive clearance at Glenns Ferry or Huntington.

Trains enroute to Oregon Division at Huntington must receive Oregon Division clearance in addition to Idaho Division clearance at Nampa and need not receive clearance at Huntington.

WESTWA	ARD	$\Diamond$	BOISE CUT-OFF	$\triangle$	EAST	WARD
	Length of Sid-	FIRST	Time-Table No. 3		FIRST	
Station	ings	25	Time-Table No. 3	Mile Post	26	Rule
Num- bers	Feet	Daily	STATIONS	Post	Daily	6(B)
1270	9349	5.47 AM	ORCHARD	B 423.5	A 12.20 AM	Р
8-1292	660	6.25	21.7 HILLCREST	B 445.2	11.42	Р
8-1296		S <b>6.40</b>	BOISE YL	B 448.6	11.35 PM	PY
8-1298		6.46	BOISE JCT	B 450.9	11.23	P
8-1299	1430		PERKINS	B 451.5		Р
8-1302	1375	6.52	BEATTY	B 454.9	11.17	Р
8-1305	5555	6.56	2.6 MERIDIAND	B 457.5	11.13	Р
8-1311			5.3 ALUMA (Spur-W)	B 462.8		
1304	Yard	A <b>7.20</b> AM	NAMPA YLDN-R (44.3)	B 467.8	10.55 PM	FP TY

#### CLEARANCE REQUIREMENTS

Trains to or from third subdivision need not receive clearance at Orchard.

#### SPEED RESTRICTIONS-BOISE CUT-OFF

LOCATION	МРН	LOCATION	мрн
Boise Cut-off Maximum speed.	40	Boise	
Between Mile Posts— Orchard B-439.5 and B-440.4.	25	Over public crossings between M.P. B-446.5 and M.P. B-451.25.	20

WESTWARD	$\Diamond$	NEW MEADOWS BRANCH	>	EASTWARD
Station	Length of Sidings	Time-Table No. 3	Mile	Rule
Numbers	Feet	STATIONS	Post	6(B)
1363	8246	WEISER YLD	0.0	PY
244-06	1650	REBECCA	6.0	
244-12	440	PRESLEY	11.6	
244-19	2255	7.5 CONCRETE	19.1	
244-32	1155	MIDVALE	31.8	
244-41	1650	8.7 CAMBRIDGE	40.5	
244-57	1210	MESA	56.6	
244-60	2750	COUNCILD	60.1	Y
244-82	1375	TAMARACK	81.8	
244-84	2035	RUBICON	84.1	
244-90	2090	NEW MEADOWS	89.8	Y

#### SPEED RESTRICTIONS-NEW MEADOWS BRANCH

Maximum speed.	40	36.8 and 39.1.	20
Between Mile Posts-		39.1 and 42.4.	30
4.3 and 5.7.	35	42.4 and 43.2.	20
7.4 and 7.7.	25	45.1 and 54.8.	25
9.9 and 11.0.	25	54.8 and 56.7.	20
11.0 and 29.3.	20	65.4 and 67.3.	30
32.9 and 33.5.	25	67.3 and 80.7.	20
33.5 and 34.3.	20	83.9 and New Meadows.	20
34.3 and 36.8.	25		
		83.9 and New Meadows.	6

Westward trains are superior to trains of the same class in the opposite direction. See Rule 72.

WESTWARD	$\Diamond$	IDAHO NORTHERN BRANCH 🗸	>	EASTWARD
Station	Length of Sidings	Time-TableNo. 3	Mile Post	Rule 6(B)
Numbers	Feet	STATIONS	rost	0(8)
1304	Yard	S NAMPA YLDN-R	0.0	FPTY
24-003	2310	NAMPA YLDN-R	2.6	P
24-006	275	MADDENS	6.1	
24-009	660	MIDDLETON	9.4	
24-013	550	JOSEPHSON	12.5	1
24-014	550	AMSCO	13.6	
24-019	715	JENNESS	18.8	
24-027	4510	EMMETT YLD-R	26.9	PY
24-032	1980	4.9 PLAZA	31.8	
24-041	2035	MONTOUR	41.0	1
24-050	1485	HORSESHOE BEND YL	49.7	P
24-055	1485	5.2 GARDENA	54.9	
24-064	1650	9.0 BANKS	63.9	
24-083	1430	18.8 SMITHS FERRY	82.7	PY
24-093	715	10.0 CABARTON	92.7	
24-096	1485	2.6 BELVIDERE	95.3	
24-099	1485	CASCADE YLD	99.1	PY
24-119	540	DONNELLY	119.4	
24-128	440	8.1 ARCHABAL	127.5	
24-133	1485	5.3 McCALL	132.8	Y

Yard limits are continuous M.P. 0.0 to M.P. 3.58.

CLEARANCE REQUIREMENTS All trains must receive clearance at Emmett.

#### SPEED RESTRICTIONS-IDAHO NORTHERN BRANCH

Maximum speed.	40	50.3 and 53.0.	20
Between Mile Posts—		53.0 and 60.0.	15
0.2 and 0.4.	15	60.0 and 64.0.	20
8.7 and 8.8.	25	64.0 and 81.0.	15
13.8 and 14.8.	30	83.1 and 92.5.	20
18.9 and 22.4.	15	92.5 and 98.1.	30
Trains handling high cars be- tween Jenness and M.P. 22.4.	12	99.8 and 108.2.	20
		111.4 and 111.7.	25
Emmett, over street crossings.	12	113.0 and 113.3.	25
31.2 and 33.2.	25	122.1 and 122.4.	30
33.2 and 37.4.	20	128.3 and 128.6.	20
37.4 and 38.7.	15		30
38.7 and 40.3	30	128.6 and 129.7.	
	35	131.3 and 132.8.	25
44.1 and 45.7.		McCall, over street crossings.	10
45.7 and 49.1.	25		

WESTWARD	$\Diamond$	PAYETTE BRANCH <	7	*EASTWARD
Station	Length of Sidings	Time-Table No. 3	Mile Post	Rule 6(B)
Numbers	Feet	STATIONS	Fost	0(8)
1350	8100	PAYETTE YLD-R	0.0	Р
253-04	325	3.8 EIFFIE (Spur-W)	3.8	
253-05	1265	FRUITLAND	5.1	
253-07	880	BUCKINGHAM	6.8	
253-11	1430	NEW PLYMOUTH	11.1	
253-22	495	LETHA	21.6	
24-027	4510	8.1 EMMETT YLD-R	29.7	PY

#### SPEED RESTRICTIONS-PAYETTE BRANCH

Maximum speed.	40	9.6 and 10.8	25
Between Mile Posts 0.0 and 0.7.	10	13.7 and 13.9.	35
1.1 and 49	25	25.2 and 25.6.	35
6.5 and 6.7.	25	Emmett, over street crossings.	12
Public crossing M.P. 6.9.	10		

# IDAHO WESTWARD ✓ OREGON EASTERN BRANCH ✓ EASTV

		SECOND CLASS	,		SECOND CLASS	
Station Num-	Length of Sid- ings	459 Local Freight	Time-Table No. 3	Mile Post	460 Local Freight	Rule 6(B)
bers	Feet	Monday Wed. Friday	STATIONS		Tuesday Thursday Sat.	
1346	8440	12.01PM	ONTARIO YLD	0.0	A 3.45 PM	PY
25-003	385		CLAUDE YL (Spur-W)	2.7		
25-004	660	12.10	CAIRO YL	3.7	3.33	
25-007	1760	12.18	3.2 LUSE	6.9	3.25	
25-016	6325	12.39	8.6 VALE	15.5	3.04	
25-024	2145	12.59	HOPE	23.5	2.44	
25-035	2420	1.30	11.3 LITTLE VALLEY	34.8	2.14	
25-042	2475	1.55	HARPER	42.0	1.55	
25-051	2365	2.18	NAMORF	51.3	1.29	
25-062	1265	2.45	JONESBORO	62.2	1.02	
25-074	2475	3.13	JUNTURA	73.6	12.34 PM	Y
25-087	2365	3.50	13.0 LONG	86.6	11.57 AM	
25-093	2310	4.07	RIVERSIDE	92.8	11.40	
25-103	1430	4.32	DUNNEAN	102.8	11.15	
25-110	1375	4.52	7.4 VENATOR	110.2	10.55	
25-118	1375	5.11	7.7 CIRCLE BAR	117.9	10.36	
25-127	1430	5.35	8.7 CRANE	126.6	10.12	
25-144	1430	6.15	16.9 REDESS	143.5	9.32	
25-157	1155	A 6.50PM	13.3 BURNS YLD-R	156.8	9.00 AM	PY

Oregon Eastern Branch yard limits are continuous M.P. 0.0 to M.P. 4.0.

#### SPEED RESTRICTIONS-OREGON EASTERN BRANCH

Maximum speed.	40	66.9 and 68.4.	30
Between Mile Posts-		70.3 and 71.2.	20
20.0 and 27.8.	30	71.2 and 72.2.	30
27.8 and 28.6.	25	74.9 and 77.0.	30
29.5 and 33.8.	20	78.6 and 89.3.	25
36.8 and 38.1.	20	89.3 and 91.1.	35
47.5 and 48.2.	35	95.1 and 97.4.	30
48.2 and 50.8.	30	102.0 and 106.8.	20
50.8 and 52.2.	25	106.8 and 118.6.	25
53.7 and 59.3.	25	118.6 and 122.4.	20
59.3 and 61.4.	30	122.4 and 140.5.	30
63.9 and 65.1.	30	145.5 and 155.0.	30

WESTWARD	$\Diamond$	STODDARD BRANCH	>	EASTWARD
Station Numbers	Length of Sidings	Time-Table No. 3	Mile Post	Rule 6(B)
Numbers	Feet	STATIONS	Post	0(B)
1304	Yard	NAMPA YLDN-R	0.0	FPTY
246-04	825	4.5 DEAL <b>YL</b>	4.5	
246-09	2090	BOWMONT YL	8.9	
246-12	330	MELMONT YL (Spur-E)	11.6	
246-15	1320	MELBA YL	14.6	
246-17	2530	STODDARD YL	17.0	

Stoddard Branch yard limits are continuous from M.P. 0.0 to End of Branch.

#### SPEED RESTRICTIONS-STODDARD BRANCH

Maximum speed.  Between Mile Posts 0.0 and 0.8.	20	Between Stoddard and	
Between Mile Posts 0.0 and 0.8.	15	end of track.	15

Westward trains are superior to trains of the same class in the opposite direction.—See Rule 72.

WESTWARD	$\Diamond$	HOMEDALE BRANCH	>	EASTWAR
Station	Length of Sidings	Time-Table No. 3	Mile	Rule
Numbers	Feet	STATIONS	Post	6(B)
1336	8717	NYSSA YL DN-R	0.0	PY
248-08	1870	0VERSTREET	8.1	
248-11	935	ADRIAN	10.6	
248-17	1485	NAPTON	16.9	
248-24	2915	HOMEDALE	24.5	
248-33	880	MARSING	33.1	

#### SPEED RESTRICTION-HOMEDALE BRANCH

25

Maximum speed.

245-06

245-08

WESTWARD	$\Diamond$	WILDER BRANCH		EASTWARD
Station	Length of Sidings	Time-Table No. 3	Mile	Rule
Numbers	Feet	STATIONS	Post	6(B)
1313		CALDWELL YLD-R	0.0	Р
247-03	1870	SIMPLOT YL	2.5	
247-04	990	WEITZ YL	3.7	
247-04	605	0.7 HOP YL (Spur-E)	4.4	
247-05	1210	DOLES YL	5.0	
247-07	440	GREENLEAF YL (Spur-W)	7.0	
247-10	605	ALLENDALE YL	9.7	
247-12	2035	WILDER YL	11.0	

Wilder Branch yard limits are continuous from M.P. 0.0 to End of Branch.

SPEED RESTRICTION—WILDER BRANCH

10

6.3

Maximum speed. 20 Between M.P. 0.0 and 0.3.

Boise Branch yard limits are continuous from M.P. 0.0 to End of Branch.

#### SPEED RESTRICTIONS-BOISE BRANCH

VERNON YL (Spur-W) .....

BARBER YL....

Maximum speed.	15	M.P. 2.6 to M.P. 3.6.	5
		Between M.P. 6.5 and 6.6.	10

Westward trains are superior to trains of the same class in the opposite direction.—See Rule 72.

# STOP, LOOK, LISTEN AND TAKE THE SAFE COURSE

		SECOND CLASS				SECOND CLASS	
Station Num- bers	Length of Sid- ings	277	,	Time-Table No. 3	Mile Post	278	Rule 6(B)
20.0	Feet	Daily	_	STATIONS		Daily	
1061			1	POCATELLO JCTYL	135.1		Р
		11.01AM		MONTANA JCTYL	136.7	A 8.10 AM	Р
99-138	1705			CHUBBUCK	138.2		
99-140	5885	11.06		2.6 TYHEE	140.8	8.02	Р
99-146	7095	11.13		FORT HALL	146.0	7.55	Р
99-151	3410	11.20		GIBSON	151.0	7.48	Р
99-158	3685	11.30	s,	BLACKFOOT YL DN	158.1	7.38	PY
99-164	3465	11.40	A. B.	WAPELLO	164.0	7.28	Р
99-169	5830	11.47		FIRTHD	169.4	7.21	Р
99-176	4950	11.56 AM		SHELLEYD	175.5	7.12	Р
99-177	825			MITCHELL	176.9		
99-179	3410	12.01PM		cotton	179.3	7.07	Р
99-180	385			FIBRE (Spur-E)	180.4		
99-185	Yard	12.27		IDAHO FALLSYLDN-R	184.8	7.01	FP TY
99-190	715			SPUD (Spur-E)	189.6		11
99-191	2475	12.36		PAYNE	191.2	6.26	Р
99-197	2585	12.43		BASSETT	196.5	6.19	Р
99-199	1320			GOLDEN VALLEY	198.2		
99-202	2585	12.50		3.8 (Spur-E) ROBERTS	202.0	6.12	Р
99-218	2475	1.07		15.5 HAMER	217.5	5.55	Р
99-223	2420	1.15		CAMAS	223.3	5.47	Р
99-229	1650			5.3 WACO 6.3	228.6		Р
99-235	5060	1.28		DUBOIS	234.9	5.34	PY
99-249	2750	1.48	si l	SPENCER	248.5	5.12	Р
99-258	7095	2.07	A. B.	HUMPHREY	258.5	4.53	Р
99-265	2915	2.20		MONIDA	264.7	4.40	PY
99-273	2420	2.35		SNOWLINE	273.3	4.25	Р
99-280	4996	2.45		LIMAD 8.1	279.9	4.15	PY
99-288	2255	2.57		DELL	288.0	4.01	Р
99-294	2310	3.07		KIDD	294.0	3.51	Р
99-303	7370	3.17		RED ROCK	301.8	3.41	Р
99-316	660			DALYS	316.4		Р
99-320	7590	3.43		BARRETTS	320.2	3.15	Р
99-322	1265			FORD	322.2		
99-328	7095	4.05		DILLON YLDN-R 12.3	328.0	3.01	Р
99-340	2145	4.22		APEX	340.3	2.15	Р
99-349	2255	4.43		NAVY	348.5	1.54	PY
99-359	2915	5.01		MELROSE	358.8	1.37	Р
99-366	1100			MAIDEN ROCK	365.8		Р
99-370	1870	5.27		DIVIDE	369.9	1.10	Р
99-381	880	5.47		FEELY	380.6	12.50	Р
99-390	3010	A 6.10 PM		9.4 SILVER BOW YL DN-R 7.0	390.0	12.30 AM	PY A
99-397	Yard	A 7.01 PM		<b>BÚTTE YL</b> D (261.9)	397.0	12.01 AM	P

Westward trains are superior to trains of the same class in the opposite direction.—See Rule 72.

Note 2 to Rule 99 is in effect between Pocatello Jct. and Idaho Falls and between Spencer and Humphrey.

Time shown at Butte is for information only. Between Silver Bow and Butte, trains are governed by operating rules, time-table and special instructions of Burlington Northern, Inc.

#### CLEARANCE REQUIREMENTS

16

All trains must receive clearance at: Id

laho Falls Di

Westward trains must receive clearance at Pocatello and need not receive clearance at Pocatello Jct. or Montana Jct.

IDAHO
SPEED RESTRICTIONS—FOURTH SUBDIVISION

LOCATION	MPH	LOCA
Maximum speed.		244.4 and 24
Between Pocatello Jct. and Idaho Falls.	60	Spencer 247.9 and 25 251.0 and 25
Between Idaho Falls and Silver Bow.	49	252.7 and 25
Between Mile Posts-		254.9 and 25
Pocatello Jct. 135.1 and 136.7.	25	Humphrey 258.3 and 25
Tyhee 142.3 and 143.5.	50	262.9 and 26
152.6 and 152.9.	50	Monida 269.7 and 26
Blackfoot Over public crossings		271.0 and 27
M.P. 157.3 and 158.8.	20_	Snowline 277.4 and 27
Firth Public crossing M.P. 169.5.	35	Lima Over public or
Shelley Over public crossings		Over public cr M.P. 279.7 ar
M.P. 175.0 and 176.0.	30	Red Rock 309.2 and 31
Idaho Falls Over public crossings		315.9 and 31
Over public crossings M.P. 182.5 and 186.7.	25	Dillon 336.4 and 34
185.5 and 185.9. 187.4 and 188.6.	35	Apex
190.7 and 191.0.	40	342.7 and 34
Roberts 205.4 and 206.1.	45	347.9 and 34
208.4 and 206.1.	45	351.0 and 35
213.7 and 214.0.	45	357.2 and 35 Melrose
Hamer 218.3 and 218.5.	45	361.7 and 36
Dubois		Divide 373.5 and 38
235.6 and 236.7.	35	382.3 and 38
237.8 and 238.0. 239.1 and 239.3.	45	383.7 and 38

LOCATION	MPH
244.4 and 246.7.	35
Spencer 247.9 and 251.0. 251.0 and 251.4.	45 35
252.7 and 254.9.	25
254.9 and 257.6.	20
Humphrey 258.3 and 259.2.	30
262.9 and 267.6.	30
Monida 269.7 and 269.9.	35
271.0 and 271.8.	35
Snowline 277.4 and 279.7.	30
Lima Over public crossings M.P. 279.7 and 280.3.	15
Red Rock 309.2 and 310.2.	30
315.9 and 318.7.	30
Dillon 336.4 and 342.7.	45
Apex 342.7 and 346.3.	25
347.9 and 348.2.	40
Navy 351.0 and 354.4.	30
357.2 and 357.7.	45
Melrose 361.7 and 368.2.	20
Divide 373.5 and 382.3.	30
382.3 and 383.7.	25
383.7 and 388.1.	30

WESTWARD	$\Diamond$	GAY BRANCH	$\triangle$	EASTWARD
Station	Length of Sidings	Time-Table No. 3	Mile	Rule
Numbers -	Feet	STATIONS	Post	6(B)
99-146	7095	FORT HALL YL	0.0	P
	1650	NINE MILE YL	9.3	
380-20	Yard	GAY YL	20.4	Y

Gay Branch yard limits are continuous from M.P. 0.0 to End of Branch.

SPEED RESTRICTIONS—GAY BRANCH

Maximum speed.	20	3.1 and Gay.	15
Between Mile Posts—	15		

WESTWARD	$\Diamond$	GOSHEN BRANCH	$\triangle$	EASTWARD
Station	Length of Sidings	Time-Table No. 3	Mile	Rule
Numbers	Feet	STATIONS	Post	6(B)
99-169	5830	FIRTH	0.0	P
255-05	880	GOSHEN	4.8	
255-12	495	7.6 INDIAN2.9	12.4	
255-15	200	HACKMAN (Spur-W)	15.3	
255-18	1430	2.8 AMMON	18.1	
264-03		LINCOLN JCT	21.6	

#### SPEED RESTRICTIONS-GOSHEN BRANCH

Maximum speed.	25	4.4 and 4.6.	10
Between Mile Posts 0.0 and 0.1.	10	4.6 and 18.1.	15
0.1 and 4.4.	15	21.4 and 21.6.	10

Westward trains are superior to trains of the same class in the opposite direction.—See Rule 72.

WESTWARD	$\Diamond$	IDAHO-ABERDEEN BRANCH	<u> </u>	EASTWARD
Station	Length of Sidings	Time-Table No. 3	Mile Post	Rule 6(B)
Numbers	Feet	STATIONS	1 031	0(5)
256-07	-	ABERDEEN JCT	0.0	
259-04	1485	ROCKFORD	4.3	
259-06	880	LIBERTY	5.9	
259-10	1485	PINGREE	10.3	
259-17	1430	SPRINGFIELD	16.5	
259-20	825	STERLING	19.7	
259-28	1760	8.5 ABERDEEND	28.2	Y

CDEED	RESTRICTIONS-	ADEDDEEN	DDANCH
SPEED	RESTRICTIONS:	-ADERDEEN	BRANCH

Maximum speed.	25	Cars exceeding gross weight of 240,000.	15
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		SECOND CLASS			SECOND CLASS	
Station	Length of Sid- ings	477 Local Freight	Time-Table No. 3	Mile Post	478 Local Freight	Rule 6(B)
Num- bers	Feet	Daily Except Sunday	STATIONS		Daily Except Sunday	
99-185	Yard	6.00 AM	IDAHO FALLS YL DN-R	0.0	A 4.40 PM	FP
26-003	825	6.10	ORVIN YL	3.0	4.25	TY P
26-004	-		O.7 ST. LEON (Spur-E)	3.7		
26-008	2805	6.23	UÇON	7.6	4.15	₽
26-013			GARRY (Spur-E)	12.5		
26-014	2530	6.42	RIGBYD	13.8	4.00	Р
26-018	1705	6.50	LORENZO	18.1	3.45	P
26-021	1155	6.57	THORNTON	20.7	3.35	
26-022			MARK	22.0		
26-026	3135	7.10	REXBURGD	26.0	3.20	Р
26-030	2420	7.20	SUGAR CITYD	29.8	3.10	
26-031	1705		0.9 HART	30.7		Υ
26-032			0.6 WAMAR (Spur-E)	31.3		
26-037	5225	7.35	ST. ANTHONY YLD	36.8	2.55	PY
26-038			BELT YL	38.3		
26-051	2145	A 8.10 AM	ASHTON YLD-R	51.0	2.20 PM	PY
26-058	1320		WARM RIVER	58.2		
26-067	1045		GERRIT	66.9		
26-073	1320		PINEVIEW	72.5		
26-081	715		JSLAND PARK	80.6		
26-091	1155		BIG SPRINGS	90.7		Υ
26-097	1045		REAS PASS	97.2		
26-107	1320			106.6		Υ

Yellowstone Branch yard limits are continuous from M.P. 0.0 to M.P. 3.0 and from M.P. 34.7 to M.P. 38.4.

#### SPEED RESTRICTIONS-YELLOWSTONE BRANCH

Between Idaho Falls and Ashton.	40
etween Ashton and Gerrit.	25
Between Gerrit and Big Springs.	35
Between Big Springs and West Yellowstone.	25
Rexburg, Sugar City and St. Anthony, over streets.	20
St. Anthony, over highway crossing just west of depot.	10

Between Mile Posts-	
55.4 and 55.7.	15
59.6 and 62.8.	15
62.7 and 63.0. Tunnel	10
63.0 and 65.9.	15
72.9 and 73.2.	25
74.0 and 74.2.	25
85.2 and 85.5.	25
86.4 and 87.0.	15
92.1 and 95.0.	15
99.9 and 100.8.	15

Westward trains are superior to trains of the same class in the opposite direction.—See Rule 72.

#### IDAHO

WESTWARD	$\Diamond$	EAST BELT BRANCH	7	EASTWARD
Station	Length of Sidings	Time-Table No. 3	Mile Post	Rule 6(B)
Numbers	Feet	STATIONS	1 031	0(5)
26-003	825	ORVIN YL	0.0	PY
264-00		0.4 KEN YL (Spur-W)	0.4	
264-02	1045	LINCOLN YL	2.2	
264-03		LINCOLN JCT. YL	3.0	
264-06	2145	2.3 IONA	5.3	
264-14	330	8.7 MIKAMI (Spur-E)	14.0	
264-16	990	RIRIED	16.2	
264-21	495	5.0 BYRNE	21.2	
264-26	495	4.3 JENSON	25.5	
264-28	670	1.8 HILLTOP (Spur-E)	27.3	
264-28	1100	0.8 WALKER	28.1	
264-32	1870	4.1 PARKINSON	32.2	
264-34	495	2.1 MOODY	34.3	
264-38	550	3.7 NEWDALED	38.0	
	0.0565.0	6.3		

East Belt Branch yard limits are continuous from M.P. 0.0 to M.P. 3.2.

26-038

44.3

#### SPEED RESTRICTIONS-EAST BELT BRANCH

Maximum speed.	40	18.8 and 19.0.	25
Between Mile Posts-		19.5 and 24.0.	20
4.7 and 4.9.	20	28.0 and 28.7.	35
16.0 and 16.3.	20	30.2 and 37.7.	25
		43.9 and Belt.	20

WESTWARD	$\Diamond$	WEST BELT BRANCH	$\triangle$	EASTWARD
	Length of	Time-Table No. 3		

Station	Length of Sidings	Time-Table No. 3	Mile Post	Rule 6(B)
Numbers	Feet	STATIONS	rost	0(8)
26-008	2805	UCON	0.0	Р
262-03	880	COLTMAN (Spur-E)	2.6	
262-05	825	GRANT (Spur-E)	4.6	
262-07	770	BARLOW	6.8	
262-09	1045	LEWISVILLE	8.7	
262-10	880	0.9 МIDWAY	9.6	
262-11	1815	0.8 MENAND	10.4	0
262-27	825	16.3 EDMONDS	26.7	
262-29	495	2.5 EGIN	29.2	
262-34	880	4.1 PARKER	33.3	
262-35	220	1.9 PYKE (Spur-E)	35.2	
26-037	5225	ST. ANTHONY YL	38.5	PY
	1	1		

#### SPEED RESTRICTIONS-WEST BELT BRANCH

Maximum speed.	25	2.7 and 3.0.	20
Cars exceeding gross weight		8.5 and 8.7.	20
of 240,000 pounds.	15	35.2 and St. Anthony.	20
Between Mile Posts— 0.0 and 0.3.	20	Highway Crossing M.P. 37.44.	5

Westward trains are superior to trains of the same class in the opposite direction.—See Rule 72.

#### WESTWARD

#### IDAHO Mackay Branch



EASTWARD

Station	Length of Sidings	Time-Table No. 3	Mile Post	Rule 6(B)
Numbers	Feet	STATIONS	Post	6(6)
99-158	3685	BLACKFOOT YLDN-R	0.0	PY
256-02	4675	COLLINS YL	2.9	
256-04	495	0.9 AIKEN YL	3.8	
256-04	330	CLARKSON YL	4.3	
256-05	1430	MORELAND YL	5.6	
256-07		ABERDEEN JCT. YL	7.1	
256-08	165	0.5 ROUSE (Spur-E)	7.6	
256-16	605	OLSEN (Spur-E)	15.9	
256-19	495	FULLMER (Spur-E)	18.8	
256-20	1540	TABER	20.1	
256-40	1650	SCOVILLE	39.7	Y
256-59	1760	19.4 ARCOD	59.1	Y
256-67	990	7.6 MOORE	66.7	
256-77	220	10.6 LESLIE	77.3	
256-85	3190	MACKAY	85.3	Y

Mackay Branch yard limits are continuous from M.P. 0.0 to M.P. 7.1.

#### SPEED RESTRICTIONS-MACKAY BRANCH

Between Blackfoot and M.P. 60.0.	25	Cars exceeding gross weight 240,000 pounds between	
Spurs at Collins.	10	Blackfoot and M.P. 60.0.	15
Between M.P. 60.0 and Mackay.	15		

#### WESTWARD

#### $\Diamond$

#### TETON VALLEY BRANCH



#### **EASTWARD**

Station	Length of Sidings	Time-Table No. 3	Mile Post	Rule 6(B)
Numbers	Feet	STATIONS	Post	6(B)
26-051	2145	ASHTON YLD-R	0.0	PY
265-02	880	MARYSVILLE	1.7	
265-06	1540	GRAINVILLE	6.0	
265-09	1045	DRUMMOND	8.5	
265-13	550	FRANCE	12.7	
265-16	1540	LAMONT	15.7	
265-22	550	JUDKINS (Spur-W)	22.2	
265-26	990	4.0 FELT	26.2	
265-30	1045	TETONIAD	30.3	PY
265-37	1430	DRIGGSD	37.2	P
265-42	550	FOX CREEK	42.2	
265-46	880	VICTOR	45.6	PY

#### SPEED RESTRICTIONS-TETON VALLEY BRANCH

Maximum speed.	25	Between Mile Posts— 19.0 and 19.3.	
Bridges 4.52, 6.98 and 19.97.	12	19.0 and 19.3.	15
Bridges 4.02, 0.30 and 13.37.		25.0 and 25.4.	15

Westward trains are superior to trains of the same class in the opposite direction.—See Rule 72.

# RATING OF DIESEL LOCOMOTIVES IN FREIGHT SERVICE IN TONS OF 2000 POUNDS

Total weight of train exclusive of locomotive, which the different classes of locomotives will haul in each direction between stations named, under favorable weather conditions. Rating shown is for single unit. If more than one unit, rating of combined units will govern. Where no ratings shown car limit applies.

	70-98B 5000 HP EMD DD35	100-129 1500 HP EMD GP7 450-459 SD7	130-349B 1750 HP EMD GP9 470-499 GP20 2000 HP	400-448 2400 HP EMD SD24	700-739B 800-875 2250 HP EMD GP30	740-763 2250 HP EMD GP35	1400- 1409 2500 HP SDP 35	2000- 2059 2000 HP GP38	2810- 2924 3000 HP U30C	8000-8064 3000- 3307 3000 HP SD40	3600- 3649 3000 HP SD 45	5000- 5039 5000 HP U50C	6900- 6946 6600 HP DD40X
Granger to Kemmerer	6020	2260	2630	4060	2945	3010	3660	3140	5265	4965	4935	4270	2230
Kemmerer to Fossil	4370	2000	2330	3595	2610	2665	3240	2780	4665	4400	4370	3775	5125
Pocatello to McCammon	4370	2000	2330	3595	2610	2665	3240	2780	4665	4400	4370	3775	5125
McCammon-Kemmerer	3955	1475	1725	2655	1935	1975	2390	2060	3455	3260	3240	2785	3785
Pocatello to Michaud	0069	3090	3300	4700	3500	3600	4200	3600	6035	2690	5655	4900	6640
Michaud to Shoshone	5335	2000	2400	3595	2610	2665	3240	2780	4665	4400	4370	3775	5125
Glenns Ferry to Ticeska	2910	1080	1265	1945	1400	1430	1750	1500	2390	2250	2235	1910	2720
Ticeska to Dietrich	4370	2100	2390	3595	2700	2760	3240	2780	4665	4400	4370	3800	5125
Dietrich to Pocatello	6400	2500	3000	3985	3300	3400	3660	3250	5265	5267	4050	4270	2230
Glenns Ferry to Reverse	2910	1080	1265	1945	1400	1430	1750	1500	2390	2250	2235	1910	2720
Nampa to Orchard	0069	2590	3015	4660	3380	3500	4200	3600	6035	2690	5655	4900	6640
Dubois to Monida	1900	750	850	1400	950	1000	1225	1070	1635	1540	1530	1290	1765
Dillon to Feely	3520	1310	1530	2360	1720	1755	2025	1800	2940	2770	2755	2360	3210
Silver Bow to Butte	4100	1450	1800	2800	2550	2650	2370	2690	3270	3270	3190	2750	3750
Silver Bow to Apex	2415	890	1045	1610	1180	1205	1445	1255	1805	1790	1658	1425	1950
Anex to Monida	4200	1615	1890	2910	2120	2165	2625	2260	3785	3575	2900	3055	4150

WESTWARD

Station Num-bers

Yard 11.20 AM

EIDET CHIDDIVICION



PACTIVADO

A	RD	•		(MOUNTAIN TIME)	<b>△</b>	EAST	WARD
	Length of Sid-	FIRST		Time-Table No. 3		FIRST	
ı	ings	25		Time-Table No. 3	Mile	26	Rule
ĺ	Feet	Daily		STATIONS	Post	Daily	6(B)
1	Yard	8.50 AM	(	HUNTINGTOND-R	389.8	A9.25 PM	Р
ı	5215			5.5 LIME	384.3		P
ı	5295			6.9 WEATHERBY	377.4		Р
	2875			NELSON	372.6		Р
ı	9960		٦	DURKEE	368.7		Р
ı	5290		CONTROL	OXMAN	361.3		Р
	6535		Ö	PLEASANT VALLEY	355.2		Р
ı	10245			ENCINA	351.9		Р
	5270		VFFIC	QUARTZ	347.5		Р
ı	10495	10.15	TRA	5.7 BAKERD	341.8	S <b>8.05</b>	PY
l	5190		ED	4.1 WING	337.7		Р

Note 2 to Rule 99 is in effect on First Subdivision.

#### SPEED RESTRICTIONS-FIRST SUBDIVISION

LOCATION	Psgr.	Frt.
Maximum Speed.	70	70
La Grande Between M.P. 289.8 and 290.8.	20	20
Between La Grande and Lone Tree No. 1 Track.	40	40
Union Jct. Between Mile Posts— 302.6 and 303.2.	65	55
303.2 and 304.0.	40	30
304.0 and 307.1.	35	25
307.1 and 307.7.	40	30
308.7 and 311.9.	40	30
311.9 and 314.3.	55	40
315.4 and 316.0.	40	30
316.0 and 319.5.	35	25
321.3 and 321.6.	70	55
Baker 341.1 and 342.7.	50	50
West Leg of Wye, Elling- son Spur and Industry Spur.	5	5

LOCATION	Psgr.	Frt.
343.6 and 345.1.	40	40
346.9 and 347.2.	70	60
Quartz 348.4 and 354.5.	35	30
Pleasant Valley M.P. 355.9 and 364.6.	30	20
366.2 and 366.6.	70	60
Durkee 370.7 and 371.1.	70	60
372.7 and 377.3.	35	30
377.3 and 383.2.	35	35
383.8 and 388.4.	35	30
Lime High line track and connection.		10
388.4 and 389.9.	45	40
Huntington Thru siding.	15	15

Two Main 295.3 7.05 PM

P

#### CLEARANCE AND REGISTER REQUIREMENTS

Trains enroute to Idaho Division must receive Idaho Division clearance in addition to Oregon Division clearance at La Grande and need not receive clearance at Huntington.

Only trains which originate or terminate at Huntington need receive clearance or register at Huntington.

#### **WORK SAFELY!**

#### OREGON

WESTWARD

SECOND SUBDIVISION (PACIFIC TIME)

**EASTWARD** 

	Length	FIRST				FIRST	
Station Num-	of Sid- ings	25		Time-Table No. 3	Mile	26	Rule
bers	Feet	Daily		STATIONS	Post	Daily	6(B)
1486	Yard	10.30 AM	-	LA GRANDE DN-R 2.0 ORODELL	290.1 288.1	A5.55 PM	FPT Y
1494	7270			HILGARD	282.2		Р
1500	6935			MOTANIC	275.6		Р
1504				NORDEEN	272.1 271.0 268.3		Р
1504	C6965			KAMELA	271.0		PY
1507				ROSS	268.3		P
1511	5165 5015		_	MEACHAM	265.5		Р
1518	6670		RO	7.5 HURON	258.0		Р
1522	6085		CONTROL	3.7 CAMP	254.3		P
1527	6055			5.8 DUNCAN	248.5		P
1536	4825		Ĕ	9.0 BONIFER	239.5		Р
1538	5090		TRAFFIC	2.6 GIBBON	236.9		PY
1546	5765			7.3 HOMLY	229.6		P
1548	2290		CENTRALIZED	CAYUSE	227.2		Р
1551	5625		RA	MINTHORN	224.9		Р
1555	1295		Z	MISSION	221.0		P
1557	5662		ਹ	2.0 MUNRA	219.0		P
1560	7935	12.35 PM		PENDLETOND	215.7	S <b>3.45</b>	P
1564	13450		Н	RIETH	212.7		Р
1567	6390		П	4.6 BARNHART	208.1		P
1577	6395			NOLIN	199.0		Р
1583	6290			6.5 ECHO	192.5		Р
1587				STANFIELD	188.4		Р
1591	Yard	A1.20 PM		HINKLEDN-R (105.9)	184.2	3.05 PM	FPY

Note 2 to Rule 99 is in effect on Second Subdivision.

#### SPEED RESTRICTIONS—SECOND SUBDIVISION

LOCATION	Psgr.	Frt.	LOCATION	Psgr.	Frt.
Maximum Speed. Between Hinkle and Pendleton.	70	65	Over street crossings. M.P. 216.0 and 216.7.	20	20
Between Pendleton and La Grande.	70	60	216.7 and 217.6.	35	35
Hinkle	/0		217.7 and 218.9.	50	45
Between Mile Posts— 184.4 and 191.8.	60	50	Munra 220.1 and 220.5.	50	40
Echo			222.7 and 223.8.	35	25
Over street crossings. Between M.P. 191.8			Minthorn 226.0 and 226.2.	70	60
and 192.2.	50	50	227.3 and 231.6.	40	30
193.4 and 194.5.	50	40	232.5 and 234.0.	55	45
195.4 and 195.6.	60	45	236.6 and 237.9.	35	25
196.7 and 198.2.	55	45	238.2 and 239.3.	50	40
198.5 and 198.7.	45	35	239.7 and 242.0.	30	25
Nolin 200.7 and 201.6.	60	50	242.4 and 243.3. 244.0 and 244.8.	60 45	45 35
202.3 and 204.5.	60	45	245.7 and 246.1.	60	45
205.3 and 206.2.	70	55	247.3 and 257.2.	35	30
206.7 and 206.9.	60	50		25	20
208.9 and 210.9.	55	40	257.2 and 282.0.	25	20
212.8 and 214.1.	55	40	Hilgard 289.0.	30	25
214.1 and 215.6.	20	20	La Grande		
Pendleton Over street crossings M.P. 215.6 and 216.0.	12	12	289.8 and 290.8.	20	20

WESTWARD

PILOT ROCK BRANCH (PACIFIC TIME)



EASTWARD

Station Numbers	Length of Sidings	Time-Table No. 3	Mile	Rule
Numbers	Feet	STATIONS	Post	6(B)
1564	7615	RIETH	0.0	Р
301-03	185	McBEE (Spur-E)	2.1	
301-07	1170	SPARKS	6.0	
301-15	975	PILOT ROCK	14.0	

Movements on Pilot Rock Branch are governed by Staff Systems, Staff located in staff box adjacent to Junction Switch at Rieth. See Special Rule 300 (R) Page 50.

#### SPEED RESTRICTIONS-PILOT ROCK BRANCH

Maximum Speed.	25	6.9 and 7.1.	20
Between Mile Posts—		10.7 and 11.3.	15
0.0 and 0.7.	15	13.0 and End of Track.	15

WESTWARD	$\Diamond$	JOSEPH BRANCH	$\triangle$	EASTWARD
		(PACIFIC TIME)		

	Station Num-	SECOND CLASS			SECOND CLASS	
		305	Time-Table No. 3	Mile Post	304	Rule 6(B)
Ders	Feet	Monday Wed. Friday	STATIONS		Sunday Tuesday Thurs.	
300-84	1960	7.00 AM	JOSEPH YLD-R	83.3	A 1.50PM	Υ
300-78	1655	7.30	5.7 ENTERPRISE	77.6	1.25	
300-75	300		FREELS (Spur-W)	75.2		
300-68	1885	8.05	LOSTINE	67.5	12.50	
300-60	2405	8.30	WALLOWA	59.5	12.25 PM	Υ
300-57	800		3.2 SEVIER (Spur-W)	56.3		
300-48	300		8.3 HARRIS	48.0		
300-47	720	9.00	MINAM	46.7	11.55 AM	
300-41	300		VINCENT (Spur-E)	40.2		
300-40	3940	9.35	KIMMELL	39.4	11.25	
300-34	2080	9.50	5.8 LOOKING GLASS	33.6	11.05	
300-25	1650	10.35	8.7 GULLING	24.9	10.35	
300-21	1805	11.05	4.3 ELGIN YLD	20.6	10.20	Υ
300-12	950	11.30	8.6 IMBLER	12.0	9.55	
300-08	995	11.45 AM	ALICEL	8.1	9.40	
300-06	360		CONLEY	5.6		
300-04	2000		1.9 BAUM YL	3.7		
300-03	300		ISLAND CITY YL	2.2		
1486	Yard	A 12.25 PM	LA GRANDE YLDN-R	0.0	9.00 AM	FP TY

Joseph Branch yard limits are continuous from M.P. 0.0 to M.P. 4.75.

Eastward trains are superior to trains of the same class in the opposite direction.-See Rule 72.

#### SPEED RESTRICTIONS-JOSEPH BRANCH

Maximum Speed.	40	64.4 and 65.2.	20
Between Mile Posts-		67.0 and 67.1.	30
0.0 and 0.3.	15	69.9 and 70.6.	30
15.6 and 19.1.	15	71.8 and 72.8.	25
21.1 and 21.9.	20	75.0 and 81.8.	25
23.6 and 25.6.	20	82.5 and 83.6.	15
25.6 and 56.0.	15	02.0 4.14 00.0.	10

#### OREGON

THIRD SUBDIVISION

EASTWARD

Station Length of Sid-	FIRST		Time-Table No. 3				FIRST	
Num-	Num- ings :	25		Time-Table No. 3	Mile	26	Rule	
bers	Feet	Daily		STATIONS	Post	Daily	6(B)	
1591	Yard	1.20 PM	1	HINKLEDN-F	185.2	A3.05 PM	FPY	
1597			_	ORDNANCE	178.9		Р	
1600	8785		8	MUNLEY	175.9		Р	
1605	6465		CONTROL	CLARKE	169.8		P	
1612	9844	-		5.6 BOARDMAN	164.2		Р	
1617	9527		TRAFFIC	CASTLE	156.7		P	
1627	9735		RA.	HEPPNER JCT	146.9		Р	
1638	9962			ARLINGTON	. 138.7		Р	
1646	9747		IZE	9.9 BLALOCK	128.8		Р	
1652	9740		CENTRALIZED	QUINTON	120.9		Р	
1661	10795		Z	8.3 GOFF	. 112.6		Р	
1666	1375		ū	3.9 RUFUS	. 108.7		Р	
1672	6402			BIGGS	103.8		Ρ.	
1675	2585			3.4 MILLER	100.4		×	
1680			s.	5.5 OREGON TRUNK JCT	94.9		PX	
1684	3500		æ.		91.9		Р	
1688	3460		خ	DUNE	87.2			
1691	Yard	AS 2.55 PM		THE DALLES YL DN-R	84.9	S1.25 PM	FPT X	

Rules 251 to 254 inclusive apply between Biggs and The Dalles.

Note 2 to Rule 99 is in effect on Third Subdivision.

NOTE—Distance between M.P. 165 and M.P. 166, between Boardman and Clarke is 0.36 mile.

#### SPEED RESTRICTIONS-THIRD SUBDIVISION

	M	РН		MPH		
LOCATION	Psgr.	Frţ.	LOCATION	Psgr.	Frt.	
Maximum Speed.	70	70	98.8 and 99.3.	60	50	
Between Mile Posts-			104.5 and 104.9.	70	60	
84.8 and 85.1.	25	25	113.4 and 114.7.	70	60	
87.3 and 88.2.	70	65	181.8 and 182.0.	60	50	
96.5 and 97.8.	70	65	10110 4114 102101			

#### **CLEARANCE AND REGISTER EXCEPTIONS**

Third Subdivision:

349-11

Trains to or from Heppner or Condon Branches need not receive clearance at Heppner Jct. or Arlington.

Trains enroute to Bend Branch must receive B.N. clearance at The Dalles.

Only trains which originate or terminate at The Dalles need register at The Dalles.

WESTWARD <		WARD 🗢 UMATILLA BRANCH 🔏		EASTWARD
Station Numbers	Length of Sidings	Time-Table No. 3	Mile	Rule 6(B)
Numbers	Feet	STATIONS	Post	6(B)
1591	Yard	HINKLE YLDN-R	0.0	FPY
349-04	4675	HERMISTON YL	4.1	

Umatilla Branch yard limits are continuous from M.P. 0.0 to End of Branch.

UMATILLA YL....

10.2

#### SPEED RESTRICTIONS-UMATILLA BRANCH

Maximum Speed.	20	Hermiston	
Between Mile Posts-		Street Crossing. MP. 3.8.	10
0.0 and 0.1.	10	10.2 to End of Track.	10
2.3 and 3.7.	15		

WESTWARD	$\Diamond$	FOURTH SUBDIVISION	$\triangle$	EASTWARD
- 11	FIRET		1	FIRET

Challer	Length	FIRST CLASS			Time-Table No. 3		FIRST	
Station Num-	of Sid- ings	25			Time-Table No. 3	Mile	26	Rule
bers	Feet	Daily			STATIONS	Post	Daily	6(B)
1691	Yard	S2.55 PM		S	THE DALLES YL DN-R	84.9	AS 1.25 PM	FPT
1694				A.B.	CRATES	81.7		X PI
1700	6615				ROWENA	76.6		P
1706	6385				7.5 MOSIER	69.1		P
1712	5070	S <b>3.25</b>			HOOD RIVER	63.1	12.55 PM	P
1716	9895		s		4.7 MENO	58.4		Р
1726	6340		SIGNALS	ن	8.6 WYETH	49.8		Р
1733	6752			C.T.C.	CASCADE LOCKSD	43.0		P
1737			CAB		5.0 BONNEVILLE (Spur-W)	38.0		P
1741	10635			1	dodson	33.3		P
1749	6360		AUTOMATIC		7.0 BRIDAL VEIL	26.7		P
1753	10560		AUT		9.7 SANDY	17.0		P
1760	2850				TROUTDALE YLD	15.6		IP
3-1762	2664				FAIRVIEW YL	12.9		P
3-1764	2950			si.	ROCKWOOD YL	11.8		P
3-1768	2430			A. B.	CLARNIE YL	7.8		P
3-1771	1375				GRAHAM YL	4.4		Р
2-1781			3		EAST PORTLAND YLDN	0.6		IPY
1760	6045				TROUTDALE VIA KENTON YL	22.0		IP
1762	2210				2.0 REYNOLDS YL	20.0		Р
1765	2480		B. S.		3.0 HEMLOCK YL	17.0		Р
1769	2400		ď	1	4.6 FIR <b>YL</b>	12.4		Р
1775	Yard				4.7 KENTON YL	7.7		Р
1776	Turu		.;	}	PENINSULA JCT. YL	5.6		PY
2-1778			C.T.C.	1	1.6 ST. JOHNS JCT. YL	4.0		Р
2-1780	Yard			í	2.4	1.6		FPT
2-1781	1.2.2		B. S.		1.0 EAST PORTLAND YLDN O.6 PORTLAND YL	0.6		IPY
3-1775		A5.10PM	ď		O.6 PORTLAND YL VIA GRAHAM (84.5) VIA KENTON (90.9)	0.0	11.30 AM	IP

Rules 251 to 254 inclusive apply between Crates and The Dalles.

Yard limits are continuous from Albina to Troutdale via Kenton and Graham.

At Portland, trains and engines are governed by Operating Rules and Special Instructions of Portland Terminal Railroad Company while using Portland Terminal Railroad Company tracks.

NOTE—Distance between M.P. 56 and M.P. 57, between Wyeth and Meno is 0.6 mile.

Note 2 to Rule 99 is in effect on Fourth Subdivision.

On single track eastward trains are superior to trains of the same class in the opposite direction.—See Rule 72.

#### **CLEARANCE REQUIREMENTS**

Eastward trains via Graham must receive clearance at East Portland and need not receive clearance at Albina.

# SAFETY IS FREE USE IT ABUNDANTLY

# OREGON SPEED RESTRICTIONS—FOURTH SUBDIVISION

	MI	PH		M	PH
LOCATION	Psgr.	Frt.	LOCATION	Psgr.	Frt.
Maximum Speed.	70	65	31.7 and 32.8.	65	55
Portland Union Station, on all			Dodson 35.5 and 37.3.	55	45
tracks P.T.R.R.Co. Yard			38.2 and 39.9.	60	50
and through interlocking	10	10_	41.4 and 42.5.	30	20
Between Mile Posts— East Portland 0.9 and			42.5 and 45.0.	50	40
Albina 1.6	10	10	45.0 and 49.0.	55	45
Over all curves at either			49.5 and 58.5.	60	50
end of Willamette River Bridge 0.4	6	6	Meno 59.4 and 61.9.	50	35
Kenton Over Columbia Boulevard near Peninsula Jct. 5.6.	25	25	Hood River 61.9 and 64.3.	35	35
Maximum Speed (yard			64.3 and 66.4.	55	45
limit) between East Port-			66.4 and 66.7.	45	35
land and Troutdale via			67.1 and 68.2.	55	45
Graham.	60	50	68.4 and 70.3.	40	30
0.9 and 2.7.	35	25	70.4 and 72.7.	50	40
2.7 and 5.2.	35	35	73.7 and 75.0.	60	50
13.2 and 13.5.	50	60	75.1 and 75.9.	55	45
15.4 and 18.1.	70 55	45	76.3 and 77.0.	60	50
18.1 and 18.5.		50	77.5 and 78.2.	65	55
20.1 and 22.4.	60	50	79.0 and 81.2.	55	45
Rooster Rock 23.8 and 24.0.	50	40	81.8 and 82.1.	60	50
24.8 and 25.9.	60	50	The Dalles		
Bridal Veil 27.5 and 29.4.	60	50	Over street crossings. M.P. 84.3 and 84.7.	12	12
30.2 and 31.4.	60	50	84.8 and 85.1.	25	25

WESTWARD	$\Diamond$	BEND BRANCH	$\triangle$	EASTWARD
Station Length of Sidings		Time-Table No. 3	Mile Post	Rule 6(A)
Numbers	Feet	STATIONS	Post	O(A)
1680		OREGON TRUNK JUNCTION.	0.0	JPXY

Between Oregon Trunk Junction and Bend, trains are governed by Operating Rules, Time-Table and Special Instructions of Burlington Northern Inc.

32-151	BENDC-R	150.0	BFJKP TWYZ

Bend Branch shown for Information only.

Station Nos. (Distance from Oregon Trunk Jct.)	STATIONS	s	32-063 Nena 32-070 Dixon 32-073 Dant 32-080 Kaskela 32-085 South Junction 32-093 Gateway
		_	32-099 Paxton
1680 Oregon Trunk J	ct	Ore.	32-104 Madras
22 OOE Mandy	<b>cu</b>	Oic.	22 107 Agency
32-005 Moody		"	32-107 Agency
32-017 Lockit			32-109 Metolius
32-026 Dike		"	32-114 Culver
32-029 Sinamox		**	32-121 Opal City
00 000 O-11		**	20 100 T
32-039 Oakbrook		,,	32-129 Terrebonne
32-047 Sherar		53.0	32-132 Prineville Jct
32-050 Tuskan		**	32-134 Redmond
O OF A Maria		**	
32-054 Maupin			32-143 Des Chutes
32-054 Cambrai		"	32-151 Bend

# SAFETY PLUS THAT'S US

#### OREGON HEPPNER BRANCH **EASTWARD** WESTWARD Length Time-Table No. 3 of Sidings Mile Post Station Numbers Rule 6(B) STATIONS Feet HEPPNER......D 2260 45.2 302-45 302-36 1210 LEXINGTON..... 36.3 302-31 443 JORDAN 31.0 302-28 890 28.3 302-25 195 25.2 805 MORGAN.... 19.8 302-20 330 14.6 302-14 HEPPNER JCT..... 1627 9735 0.0

Movements on Heppner Branch are governed by Staff System. Staff located in staff box adjacent to junction switch at Heppner Jct. See Special Rule 300 (R) Page 50.

#### SPEED RESTRICTIONS-HEPPNER BRANCH

Maximum Speed.	25	17.9 and 19.0.	20
Between Mile Posts-		20.7 and 22.7.	15
0.0 and 0.3.	15_	31.5 and 31.7.	20
16.0 and 16.2.	20	44.7 and end of track	15

WESTWARD	$\Diamond$	CONDON BRANCH	$\triangle$	EASTWARD
Station	Length of Sidings	Time-Table No. 3	Mile	Rule
Numbers	Feet	STATIONS	Post	6(B)
303-45	1410	CONDON	44.5	Y
303-37	1250	8.2 GWENDOLEN	36.3	
303-29	1490	CLEM	28.6	
303-25	1490	4.2 MIKKALO	24.4	
303-16	635	ROCK CREEK	16.0	
303-08	1465	SHUTLER	7.3	
1638	9960	ARLINGTON	0.0	P

Movements on Condon Branch are governed by Staff System. Staff located in staff box adjacent to junction switch at Arlington. See Special Rule 300 (R) Page 50.

#### SPEED RESTRICTIONS—CONDON BRANCH

Maximum Speed.	25	25.5 and 25.8.	15
Between Mile Posts—		27.8 and 28.9.	15
0.0 and 0.4.	15	29.9 and 31.3.	20
15.4 and 16.2.	20	33.0 and 33.4.	15
16.1 and 18.6.	15	On Descending Grade Between—	
On Descending Grade Between-		33.8 and 24.4.	15
19.2 and 16.1.	15	34.3 and 35.2.	15
21.2 and 22.0.	15	44.0 and End of Track.	15

# SAFETY BEGINS WITH YOU

WESTWARD	$\Diamond$	FIFTH SUBDIVISION	$\triangle$	EASTWARD
Station	Length of Sidings	Time-Table No. 3	Mile	Rule
Numbers	Feet	STATIONS	Post	6(A)
1954		SEATTLE	. 183.1	Y
1951		3.1 ARGO	180.0	BFIJKQ PTWYZ
		C.M.St.P. & P.& P.C.	. 173.7	1

OREGON

Between Black River and Tacoma Jct., trains are governed by Operating Rules, Time-Table and Special Instructions of Chicago, Milwaukee, St. Paul and Pacific R.R. Co.

26.3

1945

1918	of TACOMA JCT	147.4	IJYP
1917	RESERVATION	146.7	JJYP
	B. N. CROSSING	146.5	U
	B. N. CROSSING	146.4	U
	U. P. JCT	144.7	IJPY

Between Reservation and North Portland Junction, trains are governed by Operating Rules, Time-Table and Special Instructions of Burlington Northern Inc.

1780	VANCOUVER	8.7	
1778	NORTH PORTLAND JCTC	6.8	IJPY
	PENINSULA JCT	,5.6	PTY
2-1780	d ALBINAR	1.6	BFKPQ TWY7
	(181.5)		TWTZ

Rules 261 to 264 inclusive apply between Reservation and Tacoma Jct. Yard limits are continuous from Black River to Seattle.

Between Argo and Seattle Union Station there is no Main Track. For movements between these locations Rule 105 governs, and maximum speed of 15 MPH must not be exceeded.

#### CLEARANCE AND REGISTER REQUIREMENTS

All trains departing Albina need not receive clearance at Albina.

All eastward trains must receive clearance at Reservation.

All trains must receive B.N. clearance at North Portland Jct., Reservation and U.P. Jct. (Tacoma) when entering B.N. trackage at those locations.

Conductors of all trains may register by register ticket per Operating Rule 83(A) at Black River.

#### SPEED RESTRICTIONS—FIFTH SUBDIVISION

LOCATION	MPH	LOCATION	MPH
Maximum Speed.	35	Black River	
Tacoma Between Mile Posts— 145.1 and 146.0. On curves between Jct, Switch 15th		Through P.CU.P. crossover switches within interlocking M.P. 173.7.	15
Street and Reservation	10	Over street crossings. Including Military Road.	20
Reservation 146.0 and 147.3. On curves between Reservation Tower and Tacoma Jct.	15	Argo Through interlocking.	15

#### STATION NUMBERS-FIFTH SUBDIVISION

1783 Vancouver Jct.	1851 Napavine	1903 Pioneer
1794 Ridgefield	1858 Chehalis	1906 Titlow
1799 Woodland	1862 Centralia	1914 McCarver St.
1807 No. Pac. Grain	1864 Wabash	1916 Tacoma
1809 Kalama	1869 Bucoda	1924 North Puyallup
1815 Longview Jct.	1872 Tenino Junction	1925 Sumner
1-1819 Longview	1873 Tenino	1928 Benroy
1819 Kelso	1881 East Olympia	1933 Auburn
1820 Rocky Point	1886 Kyro	1938 Kent
1822 Ostrander	1888 St. Clair	1940 Graystone Spur
1828 Castle Rock	1892 Nisqually	1943 Andover Pass
1835 Olequa	1898 Ketron	1943 Tukwila
1838 Vader	1900 Steilacoom	1944 Concora Pass
1845 Winlock	1901 West Tacoma	

#### OREGON **GRAYS HARBOR BRANCH** WESTWARD

Station	Length	SECOND	Time-Table No. 3
Numbers	Sidings	307	
	Feet	Daily Except Sunday	STATIONS
1862	Yard	12.01 AM	CENTRALIA

Between Blakeslee Junction and Centralia, trains are governed by Operating Rules, Time-Table and Special Instructions of Burlington Northern Inc.

Time shown at Centralia is for information only.

306-02	Yard	12.15 AM	BLAKESLEE JUNCTION
			B. N. CROSSING
			0.0 C. M. St. P. & P. CROSSING
306-03	395		0.8 RAISCH
306-05	1330	12.25	1.9 GALVIN
306-12		12.50	HELSING JUNCTIONR
306-14	2650	12.55	INDEPENDENCE
306-22	2690	1.20	8.3 CEDARVILLE
306-31	2325	1.45	9.2 SAGINAW
306-33	1120	1.50	SOUTH ELMA
306-42	2720	2.25	SOUTH MONTESANO
307-02			MONTESANO
	2720	2.25	SOUTH MONTESANO
306-51	1895	3.00	8.6 COSMOPOLIS
306-53			SOUTH ABERDEEN JCT
306-54	Yard	A 3.10 AM	B. N. CROSSING

Between Aberdeen and Hoquiam, trains are governed by Operating Rules, Time-Table and Special Instructions of Burlington Northern Inc.

Time shown at Hoquiam is for information only.

306-58	Yard	A 3.30 AM	HOQUIAM

#### SPEED RESTRICTIONS-GRAYS HARBOR BRANCH

Maximum Speed.	40	50.9 and 52.1.	15
Between Mile Posts— 1.0 and 1.3.	15	50.9 and 52.1. When handling logs.	8
4.3 and 7.5.	25	Aberdeen	
8.7 and 12.1.	25	52.1 and 52.7. City	20
14.0 and 15.3.	20	Limits.	20
15.3 and 19.8.	25	52.7 and 56.7. Street Crossings.	10
32.9 and 49.8.	25	M.P. 53.1. Boone St. Crossing.	5

# SAFETY IS ALWAYS IN SEASON

#### OREGON **GRAYS HARBOR BRANCH**

п		EASIWAK
le	SECOND	
st	200	

Time-Table No. 3	Mile	SECOND CLASS	Rule 6(A)
	Post	306	
STATIONS		Daily Except Sunday	6(A)
<b>CENTRALIA</b>	0.0	A 7.10 PM	BFJK TWYZ

Between Blakeslee Junction and Centralia, trains are governed by Operating Rules, Time-Table and Special Instructions of Burlington Northern Inc.

Time shown at Centralia is for information only.

BLAKESLEE JUNCTION	2.4	A 6.55 PM	JMY
B. N. CROSSING.	2.4		M
0.0 C. M. St. P. & P. CROSSING	2.4		М
0.8 RAISCH	3.2		
1.9 GALVIN	5.1	6.45	
HELSING JUNCTIONR	12.2	6.25	J
1.5 INDEPENDENCE	13.7	6.20	
8.3 CEDARVILLE	22.0	5.55	
9.2 SAGINAW	31.2	5.35	
SOUTH ELMA	32.6	5.30	
SOUTH MONTESANO	42.6	4.50	TY
MONTESANO	43.9		JY
SOUTH MONTESANO	42.6	4.50	TY
8.6 COSMOPOLIS	51.2	4.30	Y
SOUTH ABERDEEN JCT	53.2		JY
B. N. CROSSING	53.3		UY
0.6 <b>ABERDEEN</b> O-R 3.6	53.9	4.20 PM	YZ

Between Aberdeen and Hoquiam, trains are governed by Operating Rules, Time-Table and Special Instructions of Burlington Northern Inc.

Time shown at Hoquiam is for information only.

HOQUIAMO-R	57.5	4.00 PM	

Eastward trains are superior to trains of the same class in the opposite direction.—See Rule S-71.

WESTWARD	$\Diamond$	OLYMPIA BRANCH		EASTWARD
Station Numbers	Length of Sidings	Time-Table No. 3	Mile	Rule
Numbers	Feet	STATIONS .	Post	6(A)
1881		EAST OLYMPIA	0.0	YTL
309-02		CAPITOL (Spur-E)	1.9	Y
309-05	Yard	TUMWATER	4.8	Y
		B. N. CROSSING	7.3	Y
309-07	Yard	0.1 OLYMPIAO-R	7.4	BJKT WYZ

Olympia Branch yard limits are continuous from M.P. 0.0 to End of Branch.

#### SPEED RESTRICTIONS-OLYMPIA BRANCH

Maximum Speed.	20	Tumwater	
Between Mile Posts—		5.0 and 5.8.	15
0.0 and 0.2.	10	5.8 and 7.3.	10
		7.3 and End of Track.	6

#### WESTWARD 🗢 SIX

OREGON SIXTH SUBDIVISION

Length		SECOND CLASS				Time-Table No. 3	
Station Num-	of Sid- ings	151	859	119		Time-Table No. 3	
bers	Feet	Daily	Daily	Daily	STATIONS		
34-161		10.00 PM A 10.09 PM		12.01PM A 12.10PM	A.B.S.	SPOKANE	

Between B.N. Crossing and Fish Lake, trains are governed by Operating Rules, Time-Table and Special Instructions of Burlington Northern Inc.

		10.43 PM		12.45 PM	1	FISH LAKE
77-169	6719	10.50		12.52		CHENEY
77-151	2730					CROSKEY
77-147	4730					WELLS
77-141	2605	11.32 PM		1.33		PALM LAKE
77-129	300					12.0 TESKE (Spur-W)
77-125	3700	12.01 AM		2.00		MARENGO
77-111	2660	12.21		2.16		ANKENY
77-103	2065	12.33		2.25		HOOPER JCT
77-098	200					PARK (Spur-W)
77-092	6715	12.52		2.41	. S.	Joso
			10.30 PM		A. B	AYER JCT
77-082		1.20	11.00	3.00		3.8 AYER0-1
77-072	9770	1.40	11.16	3.12	1	MATTHEWS
77-068	4660					scott
77-062	9752	2.00	11.31	3.23		WALKER
77-052	9710	2.15	11.46PM	3.36		9.8 PAGE
77-044	4440	2.39	12.10 AM	3.48		8.7 ASH
	1075					ICE HARBOR (Spur-W)
77-039	1410					SUN HARBOR
77-038	4345					HUMORIST
77-034	3970		120			WALLULA HEIGHTS
77-031	7640	3.05	12.42	4.03	∫ن	WALLULAC-I
77-029		3.10	12.46	4.06	.T.	WALLULA JCT
77-019	7395	3.30	1.05	4.20	si l	JUNIPER
77-009	7490	3.45	1.20	4.30	œ'	COLD SPRINGS
1591		A 4.05 AM	A 1.35 AM	A 4.45 PM	¥	9.1 HINKLE
						(189.5)

#### CLEARANCE AND REGISTER REQUIREMENTS

All trains must receive clearance at Ayer.

No. 860 must receive Camas Prairie clearance in addition to U.P. clearance at Ayer or Wallula.

Eastward trains via Fish Lake must receive B.N. clearance in addition to U.P. clearance at Ayer or Wallula.

Westward trains must receive U.P. clearance in addition to B.N. clearance at B.N. Crossing, and need not receive clearance at Fish Lake.

Conductors of the following trains may register by register ticket, per Operating Rule 83(A):

Ayer  $\;$  —all trains, except during the hours when no operator is on duty; Wallula—all trains.

Eastward B.N. trains leaving U.P. tracks via east leg of wye at Wallula will register by register ticket at Attalia. Conductor of such trains will report arrival at Attalia by telephone to operator, Wallula.

#### OREGON SIXTH SUBDIVISION

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**EASTWARD** 

	Time-Table No. 3 STATIONS		SECOND CLASS					
_			12	20		298	860	Pule
			Daily		Daily		Daily	Rule 6(A)
A.B.S.	SPOKANE C-R 2.5 B. N. CROSSINGC 14.5			.45 AM .35 AM		8.35 PM 8.10 PM		BFIJKP QTWYZ IJPQY

Between B. N. Crossing and Fish Lake, trains are governed by Operating Rules, Time-Table and Special Instructions of Burlington Northern Inc.

1	FISH LAKE	354.7	A 4.00 AM	A 7.35PM		JP
-	CHÉNEY	350.0	3.50	7.25		Р
1	CROSKEY	333.2				Р
1	wells	328.9				Р
1	PALM LAKE	322.6	3.15	6.25		P
	TESKE (Spur-W)	310.6				
	MARENGOO	306.5	2.55	5.55		JPTY
1	ANKENY	293.0	2.38	5.32		Р
1	HOOPER JCT	285.0	2.29	5.20		JPT
1	5.7 PARK (Spur-W)	279.3				
	JOSO	273.8	2.13	5.00		Р
1	AYER JCT	269.7			A 9.15 PM	IJP
1	AYÉR0-R	267.9	1.55	4.30	9.05	KPI
1	MATTHEWS	256.7	1.40	4.06	8.40	TWYQ P
١	SCOTT	252.1				Р
ı	WALKER	246.7	1.25	3.51	8.25	Р
١	9.8 PAGE	236.9	1.10	<b>3.36</b>	8.10	Р
	8.7 ASH	228.2	12.57	3.10	7.45	Р
١	ICE HARBOR (Spur-W).	226.0				
1	SUN HARBOR	224.1				
1	HUMORIST	222.6				
1	WALLULA HEIGHTS	218.0	859			
ſ	2.8 (Spur-E) WALLULAC·R	215.2	12.42	2.50	7.25	JPTYQ
1	WALLULA JCT	213.5	12.39	2.45	7.20	JPTY
1	10.2 JUNIPER	203.3	12.25	2.30	7.02	P
1	COLD SPRINGS	193.3	12.15	2.15	6.45	P
l	HINKLE	184.2	12.01 AM	2.00 PM	6.30 PM	BFJKP QTWYZ
	(189.5)					

On single track, except where Rule 261 is in effect, eastward trains are superior to trains of the same class in the opposite direction.—See Rule S-71.

Rules 261 to 264 inclusive apply between west switch Joso and east switch Ayer.

Speed Restrictions for Sixth Subdivision. See Page 34.

Mileage Equation=M.P. 269.69 Equals M.P. 267.64.

# OREGON SPEED RESTRICTIONS—SIXTH SUBDIVISION

LOCATION	MPH	LOCATION	MPH
Maximum Speed.	60	244.5 and 245.7.	45
Hinkle Between Mile Posts—		248.2 and 248.5.	55
183.7 and 184.7. West and East legs of Wye.	20	Between east yard limit Ayer and Ayer Jct.	40
Cold Springs		271.6 and 273.0.	20
200.7 and 201.0.	50	275.1 and 282.2.	45
Juniper 209.2 and 210.2.	35	Hooper Jct. 286.2 and 286.5.	50
210.2 and 211.7.	40		50
Wallula Jct.		291.9 and 292.3.	35
214.2 and 215.6 over	20	_294.4 and 294.5.	45
manual switches.	20	295.4 and 297.0.	50
Wallula 219.7 and 220.0.	40	305.6 and 305.9.	40
221.6 and 222.0.	50	Marengo 308.6 and 309.0.	50
Humorist 226.7 and 227.0.	50	Cheney 350.0 and 351.8. Within	
Ash 229.3 and 229.6.	50	city limits.	35
	35	352.8 and 353.5.	45
230.6 and 232.3. 234.2 and 234.6.	50	Fish Lake	30
	45	M.P. 354.7 through turn-out.	30
235.4 and 236.0.	45	B. N. Crossing	
Page 238.4 and 239.0.	45	Through interlocking, M.P. 369.2.	10
239.7 and 240.1.	50	Over street crossings between B. N. Crossing M.P. 369.2 and Spokane M.P. 371.7.	20

WESTWARD	$\Diamond$	WALLULA BRANCH	>	EASTWARD
Station	Length of Sidings	Time-Table No. 2	Mile	Rule
Numbers	Feet	STATIONS	Post	6(A)
346-47	Yard	WALLA WALLAO-R	30.8	ВЈКР
333-29	375	COLLEGE PLACE	28.9	TWYZQ
		w. w. v. RY. CROSSING	28.7	M
333-28	520	GARRETT	28.6	Y
333-24	590	WHITMAN	24.0	
333-19	1550	LOWDEN	19.4	
333-15	6165	TOUCHET	15.3	
333-04		ZANGAR JCT	3.8	JP

Between Zangar Jct. and Wallula Jct. trains are governed by Operating Rules, Time-Table and Special Instructions of Burlington Northern Inc. except will be governed by Union Pacific R.R. Block and Interlocking Signal Indications.

77-029	WALLULA JCT	0.0	JPTY
		0.0	

#### CLEARANCE REQUIREMENTS

Eastward trains to Wallula Jct. must receive clearance at Wallula and all trains need not receive clearance at Zangar Jct.

#### SPEED RESTRICTIONS-WALLULA BRANCH

Maximum Speed.	40	12.6 and 13.6.	35
Between Mile Posts-		18.5 and 19.1.	25
3.8 and 4.7.	25	24.5 and 24.6.	35
4.7 and 9.7.	15	26.5 and 26.6.	35
9.7 and 12.1.	25	M.P. 28.7	
12.1 and 12.6.	15	W. W. V. Ry. Crossing	12

#### OREGON

WESTWARD	$\Diamond$	SUNNYSIDE BRANCH	$\triangle$	EASTWARD
Station	Length of Sidings	Time-Table No. 3	Mile	Rule
Numbers	Feet	STATIONS	Post	Rule 6(A) JTY Y
334-64	1960	MIDVALE	. 0.0	JTY
335-03		SUNNYSIDE	. 2.8	Y

Sunnyside Branch yard limits are continuous from M.P. 0.0 to End of Branch.

#### SPEED RESTRICTIONS—SUNNYSIDE BRANCH

Maximum Speed. 20

	Length	SECOND CLASS			SECOND CLASS	
Station Num- bers	of Sid- ings	365	Time-Table No. 3	Mile Post	366	Rule 6(A)
	Feet	Daily Except Sunday	STATIONS		Daily Except Sunday	
346-79	345		McKAY	78.6		Y
346-76	1200		MENOKEN	75.5		Y
346-72	1355	12.50 PM	BOLLES	71.3	A 10.05 AM	JY
346-70	55		McCALL	69.4		
346-67	1310	1.10	PRESCOTT	66.7	9.45	
346-62	410		5.8 ENNIS	60.9		
346-54	1105	1.55	7.3 VALLEY GROVE	53.6	9.00	
			B. N. CROSSING	47.2		U
346-47	Yard	A 2.25 PM	WALLA WALLAO-R	46.9	8.30 AM	BJKPC
			W.W.V. RY. CROSSING	44.2		M
346-41	1415		SPOFFORD	39.9		
			W.W.V. RY. CROSSING	36.3		М
346-37	1900		MILTON-FREEWATER	36.1		JY
	600		BARRETT	33.1		
346-31	730		BADE	30.2		
346-24	1060		DOWNING	23.4		
346-22	3400		WESTON	20.8		
346-18	1055		3.8 ATHENA(61.6)	17.0		

Pendleton Branch yard limits are continuous from Bolles to End of Branch at McKay.

Eastward trains are superior to trains of the same class in the opposite direction.—See Rule S-71.

#### SPEED RESTRICTIONS-PENDLETON BRANCH

Maximum Speed.	25	Milton-Freewater	
Between Mile Posts— Athena		35.8 and 36.8. Over street crossings.	15
17.0 and 17.9. Over street crossings.	15	W. W. V. Ry. Crossing, M.P. 36.3.	10
20.2 and 21.3.	20	W. W. V. Ry. Crossing,	
24.0 and 33.1.		M.P. 44.2.	15
On descending grade.	10	45.1 and 47.6. Over street	
24.0 and 26.2.	15	crossings.	12
28.3 and 33.4.	15	On West Leg of Wye.	5
		52.7 and 53.4.	15
		64.8 and 66.3.	15
		71.4 and 76.1.	10
		78.4 to end of track.	10

OREGON YAKIMA BRANCH

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**EASTWARD** 

Station Num- bers	Length of Sid- ings	Time-Table No. 3	Mile Post	Rule 6(A)
bers	Feet	STATIONS		
334-98	Yard	YAĶIMA0-R	97.4	BFJKQ
334-96	300	UNION GAP (Spur-W)	94.9	TWYZ
		B. N. CROSSING	91.3	AM
334-91	1100	0.5 PARKER	90.8	
		B.N. CROSSING	89.4	AM
334-82		7.5 BUENA	81.9	
334-79	600	3.4 ZILLAH0	78.5	JY
334-77	475	2.1 BOONE (Spur-E)	76.4	
334-74	2705	2.7 GRANGER	73.7	
334-64	1960	10.0 MIDVALE	63.7	JT
334-59	2600	GRANDVIEW	57.5	
334-52	2275	6.8 NORTH PROSSER	50.7	
334-49	475	BIGGAM	48.3	
334-44	2750	5.3 CHAFFEE	43.0	
334-37	2240	6.5 BENTON CITY	36.5	
334-32	2660	ACTON	31.4	
334-20	2575	RICHLAND JCTR	18.8	JY
334-14	2205	5.8 KENNEWICK	13.0	влк
334-09	675	4.5 HEDGES	8.5	PWYQ
334-07	3675	1.5 ( VILLARD JCT	7.0	JP
334-01	3670	6.4 ATTALIA	0.6	JP
77-031	7640	WALLULAC-R	0.0	JPTY BQK

Slide detector signals between M.P. 41 and M.P. 42, see Special Rule 509(S). For movement over bridge 89.4 and crossing M.P. 91.3, see Special Rule 613(R).

Except in Centralized Traffic Control territory, eastward trains are superior to trains of the same class in the opposite direction.—See Rule S-71.

#### MOVEMENT INSTRUCTIONS

Movements on Government trackage between Richland Jct. and yard limit sign on Government trackage at M.P. 43.8 are governed by Staff System. Divided staff will be used. See Special Rule 300 (S) Page 79.

#### SPEED RESTRICTIONS-YAKIMA BRANCH

Maximum Speed.	49	32.4 and 37.9.	40
Between Mile Posts—		37.9 and 38.7.	20
0.0 and 0.1.	20	41.0 and 41.9.	40
0.1 and 0.5.	35	49.2 and 49.4.	40
7.0 and 7.4.	35	57.2 and 58.5.	25
Bridge 7.4 and M.P. 8.0.	15	70.7 and 71.4.	40
8.0 and 8.5.	35	72.5 and 74.0.	30
Kennewick Over street cross-		74.0 and 74.4.	40
ings. M.P. 11.8 and 13.7.	10	88.7 and 89.2	35
Richland Jct.		89.2 and 89.6.	20
On Government Track between Richland Jct. and North		89.6 and 90.1	35
Richland.	25	91.0 and 91.7.	20
		97.9 and End of Track.	10

#### OREGON

WESTWARD 🗢 DAYTON BRANCH

>

**EASTWARD** 

Station Num-	Length	SECOND	. 10		SECOND	
	of Sidings 365		Mile Post	366	Rule 6(A)	
bers	Feet	Daily Except Sunday	STATIONS		Daily Except Sunday	
347-13	875	11.50 AM A 11.55 AM	DAYTON 0.2 DAYTON JCT	13.1 12.9	A11.05 AM 11.00 AM	JY

Between Waitsburg Jct. and Dayton Jct., trains are governed by Operating Rules, Time-Table and Special Instructions of Burlington Northern Inc.

347-05			WAITSBURG JCTR			JY
347-04	1235	12.35	WAITSBURGO	3.5	10.20	
346-72	1345	A 12.50 PM	3.5 BOLLES	0.0	10.05 AM	J

No. 366 arriving Dayton will run as No. 365 Dayton to Bolles and need not receive clearance at Dayton.

#### SPEED RESTRICTIONS-DAYTON BRANCH

Maximum Speed.	25		20
Between Mile Posts— 0.0 and 0.6.	15	Dayton 12.5 and End of Track.	10

#### WESTWARD TUCANNON-POMEROY BRANCH CEASTWARD

Station	Length of Sidings	Time-Table No. 3	Mile Post	Rule 6(A)
Numbers	Feet	STATIONS	FOST	0(A)
348-29	1670	POMEROYO-R	28.9	Y
348-25	1305	ZUMWALT	24.4	
348-19	250	HOUSER	19.1	
348-16	480	2.8 DODGE	16.3	
348-08	985	8.4 DELANEY	7.9	
350-04		7.9 STARBUCK	0.0	1111
350-02	350	POWERS	3.1	Total Control
33-012		TUCANNONR	0.0	JPYT

#### SPEED RESTRICTIONS-TUCANNON-POMEROY BRANCH

Maximum Speed. 25		Between Starbuck and Pomeroy Mile Posts 0:0 and 0.6.	
Between Tucannon and		3.0 and 6.8.	20
Starbuck Mile Posts 3.7 and 4.0.	15	17.6 and 17.9.	20
Between Powers and Starbuck		25.3 and 26.0.	20
trains handling loaded C-3 covered hoppers not exceeding 263,000 lbs.	10	28.4 and End of Track. Pomeroy Over street crossings.	10

Eastward trains are superior to westward trains of the same class.—See Rule S.71

# SAFETY PLUS THAT'S US

➤ TEKOA BRANCH

	Length of Sid-	SE	COND CLA	ISS	Time-Table No. 3
Ct-ti	ings	859	391	387	Time-Table No. 3
Station Num- bers	Feet	Daily	Daily Except Sat.	Daily Except Sunday	STATIONS
34-161	Yard		10.00 AM	2.30 PM	SPOKANEC-F
34-159	2865		10.10	2.45	DISHMAN
34-150	3660		10.45	3.15	9.2 MICA
34-147	1010				Z.8 ₹ FREEMAN
34-143			11.00	A 3.30PM	MANITO
34-138	1225	7 15	11.10		ROCKFORD
34-135	2170		11.20		3.3 DARKNELL
34-132	1840		11.30		FAIRFIELD
34-126	280				5.1 RAHM
34-123	1245		11.45 AM		3.3 LATAH
33-116	Yard		392 12.01PM		7.2 TEKOA
33-110	720		A 12.15 PM		SELTICE
33-104	1440				6.0 FARMINGTON
33-098	800				5.9 WALTERS
					B. N. CROSSING
33-095	1825				0.3 GARFIELD
33-090	1405				5.5 ELBERTON
33-083	705				6.0 GLENWOOD
33-077	1600				7.4 COLFAXO-F
33-072	1700				3.7 MOCKONEMA
33-068	1460				4.0 DIAMOND
33-065	835				3.7 THERA
33-058	1480				6.9 ENDICOTT
33-052	3260				5.8 WINONA
33-048	2320				SUTTON
33-041	1345				6.5 LA CROSSEO-F 5.8
33-036	500				JERITA (Spur-W)
33-032	675				3.8 SCHRECK
33-030	2180				1.9 HAY 9.9
33-020	140				PIERSON (Spur-W)
33-017	2690	10.00PM			2.6 RIPARIA
33-012	810	10.17			5.7 TUCANNON
		A 10.30 PM			AYER JCT
					(153.8)

#### CLEARANCE REQUIREMENTS

Eastward trains from C.M.St.P.&P. at Manito must receive U.P. clearance in addition to C.M.St.P.&P. clearance at Plummer, Kellogg-Wardner or St. Maries and need not receive clearance at Manito.

U.P. train enroute to C.M.St.P.&P. at Manito must receive C.M.St.P.&P. clearance in addition to U.P. clearance at Spokane.

Trains from connecting subdivisions need not receive clearance at Ayer Jct., Colfax or Winona, unless train order signal indicates Stop.

Trains from Camas Prairie at Riparia must receive U.P. clearance in addition to Camas Prairie clearance at Lewiston and need not receive clearance at Riparia.

Trains enroute to Camas Prairie at Riparia must receive Camas Prairie clearance in addition to U.P. clearance at Ayer.

Between Riparia and Lewiston trains will be governed by Camas Prairie R.R. Timetable and Special Rules.

OREGON TEKOA BRANCH

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FASTWARD

				TEKOA	BRANCH	1	2	EASTWARD
_					SECONI	CLASS		
Ti	me-Table No. 3			378	388	392	860	
	STATIONS	Mile Post		Daily except Sat.	Daily Except Sunday	Daily Except Sunday	Daily	Rule 6(A)
(	SPOKANEC-R	161.0			A 11.50 PM	A 1.40 PM		BFIJKP
.	DISHMAN	158.9			11.35	1.35		OTWYZ IJPY
B. S.	MICA	149.7			11.05	1.20		P
ď	FREEMAN 3.3	146.9						3
1	MANITOR	143.6			10.50 PM	1.10		JPY
	ROCKFORD	138.4				12.55		
	DARKNELL	135.1				12.45		
	3.4 FAIRFIELD0 5.1	131.7				12.35		Р
	RAHM	126.6						
	LATAH	123.3				12.15 391		
	7.2 TEKOA0 5.6	116.1				12.01PM		TYP
	<b>SELTICE</b> R	110.5				11.00 AM		JP
	FARMINGTON.	104.5				10.40		
	WALTERS	98.6						
	B.N. CROSSING	95.4						U
	GARFIELD	95.1				10.15		P
	ELBERTON	89.6				10.00		
	GLENWOOD	83.6						
	COLFAXO-R	77.7	Α	4.15 PM		9.30 AM		JTYBPQ
	MOCKONEMA .	72.5		4.00				
	DIAMOND	68.5		3.55				
	THERA	64.8						
	ENDICOTT	57.9		3.40				
	<b>WINONA</b> R	52.3		3.30 PM				JTY
	SUTTON	48.0						
	LA CROSSE O-R 5.8	41.5						JT
	JERITA	35.7						
	(Spur-W) 3.8 SCHRECK	31.9						
	1.9 HAY	30.0						
	PIERSUN							
	(Spur-W) 2.6	20.1					A 859	
	5.7R	17.5					10.00P	
	4.6	11.8					9.40	JTYP
	AYER JCT	7.2					9.20 PI	IJP +
	(153.8)							

Eastward trains are superior to trains of the same class in the opposite direction, except that No. 391 and No. 387 are superior to No. 392 and No. 388.—See Rule S-71.

#### SPEED RESTRICTIONS—TEKOA BRANCH

Maximum Speed.	40	42.6 and 43.7.	35
Ayer Jct. Turn-out M.P. 7.17. M.P. 269.69 Sixth Subdivision.		49.3 and 50.0.	25
M.P. 269.69 Sixth Subdivision.	25	50.0 and 51.5.	35
Between Mile Posts—	15	53.3 and 55.0.	35
19.7 and 19.9.	15	Endicott M.P. 57.8 and 58.1.	
19.9 and 23.6.	25	Over street crossings.	25
23.6 and 27.1.	20	61.2 and 61.5.	35
27.1 and 28.7.	15	62.7 and 63.0.	35
28.7 and 30.5.	25	64.9 and 65.6.	30
30.5 and 33.4.	20	68.2 and 69.0.	25
33.4 and 36.9.	15	69.0 and 70.1.	30
36.9 and 37.8.	25	73.2 and 77.1.	15
37.8 and 39.3.	15	77.1 and 78.5.	12
39.3 and 40.7.	25	79.8 and 81.5.	25
		81.5 and 82.8.	20

#### SPEED RESTRICTIONS-TEKOA BRANCH (Continued)

Between Mile Posts—		123.4 and 124.2.	20
82.8 and 83.1.	15	124.2 and 125.6.	25
83.1 and 86.5.	25	127.7 and 130.6.	30
86.5 and 87.0.	15	Fairfield M.P. 131.7 and 131.8.	
87.0 and 91.2.	20	Over street crossings.	25
91.2 and 91.9.	15	_133.3 and 133.6.	15
91.9 and 95.8.	25	133.6 and 135.8.	35
98.7 and 102.4.	30	135.8 and 137.0.	25
104.0 and 104.6.	20	137.0 and 138.5.	15
104.6 and 105.8.	25	_138.5 and 141.2.	25
111.8 and 115.0.	30	142.6 and 144.0.	20
117.1 and 117.6.	15	148.2 and 148.7.	35
Tekoa—Tilma Spur	10	149.9 and 155.4.	25
117.6 and 119.6.	20	Between B.N. Crossing M.P.	
119.6 and 123.4.	25	163.5 and end of track on line through old yard;	12

WESTWAR	D 4	CONNELL BRANCH 🛆	EA	STWARD
Station Num-	Length of Sid- ings	Time-Table No. 3	Mile Post	Rule 6(A)
bers	Feet	STATIONS	, , ,	50.7
33-041		LA CROSSEO-R	0.0	JTY
343-05	695	4.6 PAMPA	4.6	
343-08	365	GORDON	8.2	
343-15	575	HOOPER	14.7	Y
77-103	1585	HOOPER JCT	15.7	JPTY
343-37		21.7 KAHLOTUS	37.4	
343-42	210	4.9 ESTES	42.3	
343-46	420	3.8 SULPHUR	46.1	
343-51	585	CURRY	51.1	
343-53		CONNELLO-R	52.9	TY

#### SPEED RESTRICTIONS-CONNELL BRANCH

Maximum Speed. 25		Connell Branch M.P. 15.7 con- nection to Sixth Subdivision.	
Between Mile Posts-			10
3.4 and 3.6.	20	17.3 and 17.7.	15
6.6 and 7.8.	15	17.7 and 27.0.	20
9.3 and 9.8.	20	34.0 and 37.7.	15
15.1 and 16.0.	10	45.0 and 46.0.	15
Hooper Jct. West leg of wye.	5	52.5 and Connell.	15

Eastward trains are superior to trains of the same class in the opposite direction.—See Rule S-71.

WESTWARD	$\Diamond$	SIERRA NEVADA BRANCH		EASTWARD
Station Numbers	Length of Sidings	Time-Table No. 3	Mile	Rule 6(A)
	Feet	STATIONS	Post	6(A)
345-71		BRADLEY	0.0	JY
		END OF TRACK	2.0	Y

Sierra Nevada Branch yard limits are continuous from M.P. 0.0 to End of Branch.

#### SPEED RESTRICTIONS-SIERRA NEVADA BRANCH

		OLIMIN HETHEN BINHOIT
Maximum speed.	10	

#### OREGON PLEASANT VALLEY BRANCH

	SEC				
Station Num-	Length of Sid- ings	391 Local Freight	Time-Table No. 3	Mile Post	Rule 6(A)
Feet Excer	Daily Except Sat.	STATIONS			
33-110	720	1.01 PM	SELTICER	48.0	JP
344-45			WARNER	45.3	
			5.6 B. N. CROSSING	39.7	U
344-39	1735	1.20	OAKSDALE	39.1	
344-31	2250	1.50	7.9 THORNTON	31.2	
			B. N. CROSSING	30.6	U
344-25	1410		SUNSET	25.4	
344-21	530		JUNO	20.8	
344-18	1455	2.30	ST. JOHN	18.3	
344-12	1415	2.50	6.8 WILLADA	11.5	

No. 391 need not receive clearance at Seltice.

3.10

A 3.30 PM

344-04

2640

#### SPEED RESTRICTIONS-PLEASANT VALLEY BRANCH

GRAVEL PIT .....

Maximum Speed.	40	23.0 and 25.7.	30
	40	25.7 and 27.8.	15
Between Mile Posts— 0.0 and 0.2.	15	27.8 and 29.7.	35
1.8 and 2.2.	30	29.7 and 30.3.	25 15
5.1 and 6.0.	25	B. N. Crossing, M.P. 30.6.	
6.0 and 10.4.	35	30.6 and 34.4.	25
13.8 and 14.0.	35	34.4 and 41.3.	20
15.8 and 19.3.	25	41.3 and 44.6.	30
19.3 and 22.7.	30	44.6 and 45.1.	20
22.7and 23.0.	25	45.1 and 47.5.	30
		47.5 and 47.9.	20

NESTWA	RD ·	$\Diamond$	MOSCOW BRANCH	~	EAS	TWAR
	Length	SECOND CLASS	Time-Table No. 3		SECOND	7
Station	of Sid- ings	379		Mile	378	Rule
Num- bers Feet	Daily Except Sunday	STATIONS	Post	Daily Except Sat.	6(A)	
342-28		7.30 AM	<b>MOSCOW</b> O-R	28.1	A 6.15PM	ВК
342-21	315	7.55	7.6 WHITLOW	20.5	5.50	WY
			B. N. CROSSING	19.3		U
342-19	1225	8.05	PULLMAN	18.7	5.40	
342-13	1155	8.25	ALBION	12.7	5.20	
342-10	1020	8.35	SHAWNEE	9.7	5.10	
342-08	525	V	PARVIN	7.8		
342-05	310		RISBECK	4.5		
33-077		A 9.15 AM	COLFAXO-R	0.0	4.30 PM	JTYP

Eastward trains are superior to trains of the same class in the epposite direction. Exception: on Moscow Branch No. 379 is superior to No. 378. See Rule S-71.

#### SPEED RESTRICTIONS-MOSCOW BRANCH

Maximum Speed. 25		12.2 and 15.0.	15
Between Mile Posts-		15.0 and 17.3.	20
0.0 and 1.1.	12	17.3 and 20.0	15
1.1 and 3.1.	15	Pullman	
3.9 and 4.2.	20	18.5 and 19.5. Street	
5.5 and 7.5.	15	Crossings.	6
8.4 and 8.8.	15	24.6 and 25.4.	15
9.9 and 10.6.	20	26.5 and 28.5. Street	
10.6 and 11.3.	15	Crossings.	12

MESTWARD

WALLACE RRANCH

CACTWADD

MESTWAL			WALLAGE DIVINGUI		J ENS	CHOIMAKD	
Station Num- bers Length of Sid- ings		SECOND CLASS	Time-Table No. 3		SECOND CLASS		
	Length			Mile Post	388	Rule 6(A)	
		Daily Except	STATIONS		Daily Except		
	Feet	Sunday	STATIONS		Sunday		
34-143		3.30 PM	MANITOR 19.8		A 10.50PM	JY	

Between Manito and Plummer, trains are governed by Operating Rules, Time-Table and Special Instructions of Chicago, Milwaukee, St. Paul and Pacific R.R. Co. Time shown at Manito is for information only.

345-20		4.15 PM	PLUMMERO-R	16.2	A 10.05 PM	JPY
345-26	1220	4.40	CHATCOLET	22.8	9.40	
345-34	1000	5.05	HARRISON	30.5	9.15	
345-38	2190	5.15	SPRINGSTON	33.8	9.05	
345-49	1080	5.50	LANE	45.2	8.30	
345-53	1760	6.00	ROSE LAKE	50.1	8.20	
345-61	1535	6.15	7.3 CATALDO	57.4	8.05	
345-66	375	6.30	5.1 ENAVILLE	62.5	7.50	Т
345-68	620	6.35	PINE CREEK	64.1	7.45	
345-71			BRADLEY	67.2		JY
345-73	1710	A 6.50PM	KELLOGG-WARDNER	68.9	7.30 PM	BFKP
345-76			SHONT	72.8		QWY
345-79	1915		OSBORN	75.8		
345-84	Yard	1 1	WALLACEO	80.2		JZP
			B. N. CROSSING	80.4		U
		1 1	B. N. CROSSING	80.6		U
345-90	360		6.3 BURKE	86.9		

Movements on Wallace Branch between Kellogg-Wardner and Burke are governed by Staff System. Staff located in staff box near entrance to depot at Kellogg-Wardner. See Special Rule 300 (R) Page 50.

Eastward trains are superior to trains of the same class in the opposite direction. Except that No. 387 is superior to No. 388.

#### **CLEARANCE REQUIREMENTS**

UP trains entering CMStP&P at Plummer must receive CMStP&P clearance at Kellogg-Wardner or at Plummer.

Westward trains need not receive clearance at Plummer.

#### SPEED RESTRICTIONS—WALLACE BRANCH

35 25
35
ngs. 10
25
20
ngs. 6
15
tward. 10

WESTWARD	$\Diamond$	COEUR D'ALENE BRANCH	2	EASTWARD
Station Numbers	Length of Sidings	Time-Table No. 3	Mile	Rule 6(A)
Numbers	Feet	STATIONS	Post	6(A)
890-09	Yard	COEUR D'ALENEO-R	8.8	QUY
890-08	640	GIBBS	7.8	UY
88-026	1730	COEUR D'ALENE JCT	0.0	JPTY

Coeur D'Alene Branch yard limits are continuous from M.P. 0.0 to End of Branch.

#### SPEED RESTRICTIONS-COEUR D'ALENE BRANCH

Maximum speed.	20	Between Mile Posts— 6.8 and 7.2.	10

#### SPOKANE INTERNATIONAL RAILROAD

	0.0	WHILE HATELWHILL COURT IN HELD	0110	
WESTWARD	$\Diamond$	SPOKANE SUBDIVISION	$\triangle$	EASTWARD

	Length	SECOND	Time-Table No. 3		SECOND CLASS	
Station Num- bers	of Sid- ings	9	Time-Table No. 5	Mile Post	8	Rule 6(A)
20.0	Feet	Daily	STATIONS		Daily	
88-141	3990	7.00 AM	EASTPORTO-R	140.8	A 8.45 PM	BJKP
88-126	2205	7.30	MEADOW CREEK	126.5	6.27	QTWY
88-120	690		MESENBRINK 0.6 (Spur-E) MOYIE SPRINGS	119.8		
88-119	1730	7.51		119.2	6.08	
88-110	2270	8.50	9.6 BONNERS FERRYO 0.3 K. V. CROSSING	109.6 109.3	5.45	KP QTWY MY
88-104	1110	9.04	5.6 DEEP CREEK	103.7	5.22	
88-096	4615	9.18	7.9 SHILOH	95.8	5.07	
88-090	2835	9.28	5.6 ELMIRA	90.2	4.57	
88-087	2205	9.33	SAMUELS	86.8	4.52	
88-082	2830	9.41	FOREST SIDING	82.1	4.44	
88-075	2445 4900	10.28	SANDPOINTO-R (B. N. Crossing)	74.7	4.32	BKMP QTWYZ
88-072		10.36	DOVER (Spur-W)	71.5	4.17	
88-058	8615	11.03	VAY	57.7	3.50	
88-050	6200	11.15	CLAGSTONE	49.6	3.39	
88-043	2260	11.28	ATHOL	42.7	3.27	
88-037	1900	11.36	снійсо	36.2	3.19	
88-027	200		HAYCROFT (Spur-E)	26.6		
88-026	1730	11.51	COEUR D'ALENE JCT.	25.5	3.04	JT
88-022	2690	11.57 AM	GRAND JCT(B.N.	22.0	2.57	M
88-021	420		1.8 Crossing) INTERSTATE (Spur-W) 2.5	20.2		
88-018	2645	12.05 PM	EAST FARMS	17.7	2.50	
88-013	2070		AUSTIN (Spur-E)	12.7		
88-012	1735	12.18	TRENTWOOD-VELOX O	10.8	2.38	PQTWYK
88-009	475	12.30	MILLWOOD-IRVIN	6.8	2.30	Υ
88-003	2190	12.40	SPOKANE SHOP	2.7	2.20	Υ
88-000		12.50PM	B. N. CROSSING		2.10 PM	IJPQY
34-163	Yard	A 1.00 PM	SPOKANE O-R		2.00 PM	BFIJKP QTWYZ
			(139.7)			

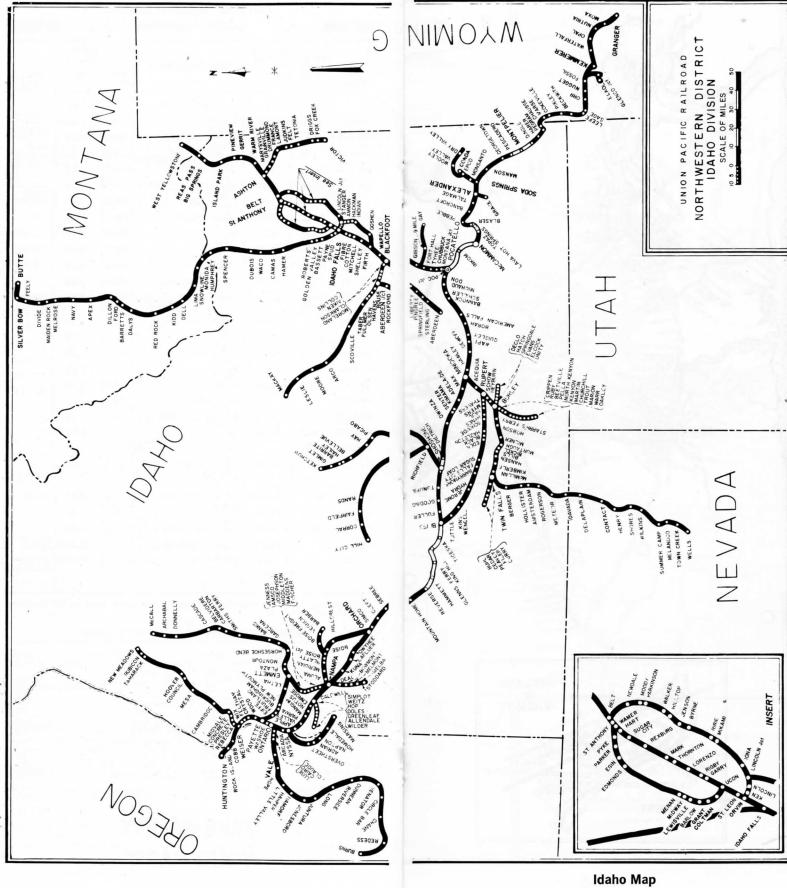
Eastward trains are superior to trains of the same class in the opposite direction. See Rule S-71.

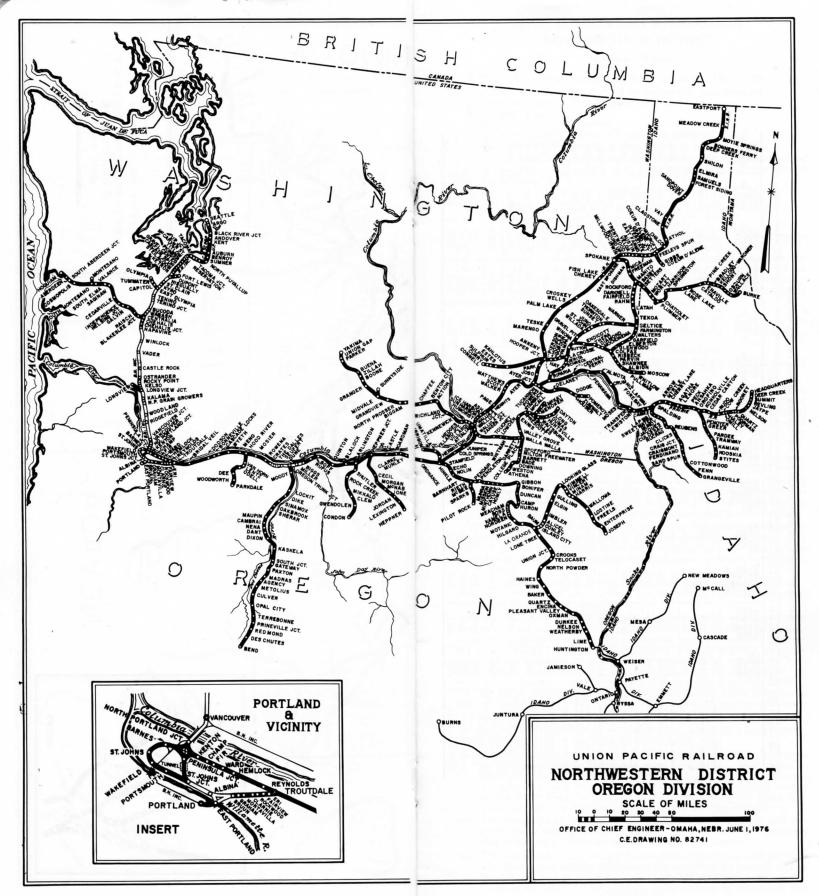
#### SPEED RESTRICTIONS-SPOKANE SUBDIVISION

LOCATION	MPH	LOCATION	MPH
Maximum Speed.	40	Deep Creek 105.4 and 105.9.	44-0
Between Mile Posts-			35
B. N. Interlocking Limits.	10	109.0 and 110.2.	15
Vay 60.0 and 68.8.	35	Bonners Ferry 110.2 and 116.7.	20
68.8 and 69.4.	25	116.7 and 117.4.	15
Forest Siding 83.2 and 85.9.		117.4 and 123.7.	20
	35	123.7 and 124.2.	15
Elmira 92.6 and 96.6.	35	124.2 and 130.5.	30
Shiloh	20	132.7 and 133.5.	30
96.6 and 100.4.	30	133,5 and 139,1,	35

# **MAKE SAFETY** YOUR HABIT

43





Oregon Map

RATING OF DIESEL LOCOMOTIVES IN FREIGHT SERVICE IN TONS OF 2000 POUNDS weight of train exclusive of locomotive, which the different classes of locomotives will haul in each direction between stations named, single unit. If more than one unit, rating of combined units will govern. Where no ratings shown car limit applies.

3210 2785 2785 1230 2645 2240 2645 4635 2645 2645 1515 3260 3260 3205 2725 3205 2690 1510 3200 3200 6035 2060 2060 3600 2060 2060 1105 2025 2390 4200 2390 1975 1675 1975 1975 1975 910 2120 1935 1640 1935 1935 1935 2655 2250 2655 2655 805 1460 1725 3015 1725 3015 680 1250 1860 3360 3955 3955 Heppner Jct. to Hinkle The Dalles to Clarnie La Grande to Kamela Pendleton to Duncan Duncan to Kamela Centralia to Napavine Spokane to Fish Lake via Marshall Spokane to Fish Lake via Overlook Fish Lake to Spokane via Marshall Union Jct. to Encina Portland to Clarnie Vadar to Napavine Juniper to Cheney Huntington to Dur North Powder to Telocaset Eastport to Total is for

#### SPECIAL RULES—ALL SUBDIVISIONS NORTHWESTERN DISTRICT

#### **Standard Time**

2 (R). Wrist watches approved for use under Rule 2 are: Ball official railroad standard or automatic trainmaster. Bulova accutron railroad approved.

Elgin BW Raymond.
Hamilton Railroad Special.
Longines Model T-905 or Ultrachron railroad watch.

Wyler Inkaflex dynawind or stem wind.

2 (S). Employes working as yard helpers are not required to have a railroad grade watch until such employe has accumulated one year's seniority.

#### **Sidings**

6 (R). Capacity of sidings is shown in timetable in feet.

#### **Engine Whistle Signals**

14 (R). In addition to locations listed in Union Pacific Operating Rule 14 (1) and Consolidated Code Operating Rule 15 (1), engine whistle must be sounded and bell rung approaching private crossings when view of crossing is obscured or when it can be seen that persons or vehicles are approaching or in the vicinity of the crossing; and in the State of Washington when crossing is a travelled road or street.

#### Markers

19 (R). Reflectorized metal flags may be used as markers.

#### **Inspection and Repair Protection**

26 (R). Operating and Maintenance of Way Signal Rules 26 and 26 (A) are revised as follows:

Rule 26. A blue signal displayed at one or both ends of an engine(s) and/or car(s) indicates that workmen are on, under or between the equipment, and the equipment must not be coupled to nor moved. Other engine(s) and/or car(s) or other equipment must not be placed on the same track so as to block or reduce the view of the blue signals.

When a blue signal is displayed at any entrance to a track, engine(s) and/or car(s) must not be permitted to enter that track.

When workmen are working on, under or between an engine(s) and/or car(s) coupled to an engine, a blue signal must be attached to the controlling unit of the engine at a location where it is readily visible to the engineer or operator at the controls of that engine.

When workmen are working on, under or between an engine(s) and/or car(s) on a track other than a classification track of a hump yard, a blue signal must be displayed at each end of the equipment to which a coupling can be made, or at each entrance to the track.

Blue signals must be displayed by each class or group of workmen and may only be removed by the same class or group of workmen that placed them.

When emergency work is to be done on, under or between an engine or cars coupled to an engine, and a blue signal is not available, the engineer or operator of engine must be notified by employe in charge of making the repairs, and protection must be given those engaged in making the repairs. The engine or cars must not be moved nor air brakes applied or released until the engineer or operator at the controls of the engine has been notified by the same employe in charge that work has been completed and all employes are out from under or between engine and cars.

Rule 26 (A). When workmen are working on, under or between an engine and/or car(s) on a classification track of a hump yard, the following protection must be provided:

- (a) Each manually-operated switch, including crossover switches, providing access to the track must be lined for movement to another track and a blue signal displayed at or near each switch; and each remotely-controlled switch providing access to the track must be lined against movement to the track and a locking device applied to the control for the switch.
- The employe in charge of the workmen must ask for and receive from the operator of the remotely-controlled switches the required protection before the work is begun.
- The operator of the remotely-controlled switches will provide the protection before informing the employe in charge of the workmen that it is being provided. He will not remove the locking device until notified by the employe in charge of the workmen that the work is completed.

(d) The operator will record on a prescribed form and retain for 30 days information as to the date and time he received request for track protection; name and craft of employe in charge who requested the protection; the number or other designation of the track involved; the date and time he notified the employe in charge that the protection had been provided; the date and time he was informed the work had been completed and the name and craft of the employe in charge who provided this information.

NOTE: "Blue Signal" means a clearly distinguishable blue flag or blue light by day and a blue light by night. Blue light may be displayed either burning steadily or flashing.

#### Switch Lights

27 (R). Switch lights will not be used on branch lines.

Where switch lights are not used, trains and engines must approach facing point switches prepared to stop if switch is not in normal position.

**Calling Signals** 

34 (R). Employes located in the operating compartment of an engine must communicate to each other in an audible and clear manner the name or aspect of each signal affecting movement of their train or engine, as soon as the signal is clearly visible or audible. It is the responsibility of the engineer to have each employe comply with these requirements, including himself.

It is the engineer's responsibility to have each employe located in the operating compartment of the engine maintain a constant lookout for signals and conditions along the track which affect the

movement of the engine or train.

If a crew member becomes aware that the engineer has become incapacitated or should the engineer fail to operate or control the engine or train in accordance with the signal indications or other conditions requiring speed to be reduced, other members of the crew must communicate with the crew member controlling the movement at once, and if he fails to properly control the speed of the train or engine, other members of the crew must take action necessary to ensure the safety of the train or engine, including operating the emergency valve.

#### Clearances

97 (R). Within CTC territory, assigned locals, work trains or helper engines, having received Clearance Form 2643 at their starting point, may thereafter move in either direction within CTC territory while on continuous tour of duty being governed by indication of signals or instructions from train dispatcher without receipt of additional Clearance Form 2643.

#### Maintenance of Way Flagging

99 (R). Maintenance of Way Rule 99 (J) is in effect on all branch lines Northwestern District except:

Yellowstone Branch between Idaho Falls and Ashton;

Twin Falls Branch; North Side Branch;

Yakima Branch between Wallula and Richland Jct.

#### **Switches**

104 (R). Except where otherwise specified, No. 14 turnouts are installed at all dual control switches in CTC territory.

Other switches equipped with No. 14 turnouts are indicated by a figure "14" on switch target.

#### **Train Order Signals**

222 (R). On branches, except Twin Falls and Yellowstone Branches, lights will not be kept burning at night in train order signals. Trains must be governed by day indication of such signals.

#### **Signal Indications**

- 240 (R). Signal name of Rule 240 (F) is changed to Approach Limited. No change in signal aspect or indication.
- 240 (S). Signal indication of Rule 240(C) is modified as follows. INDICATION: Stop before any part of train or engine passes the signal. Block occupied. Proceed at restricted speed.

#### **Operation Under Staff System**

300 (R). Staff system will be used for operation of trains on branch lines specified in the time-table.

Where staff system is in effect, the following will apply:

Authority to use staff must be obtained from train dispatcher. Trains or engines must not occupy territory operated under the staff system unless they are in possession of the staff, which must be secured by the conductor and delivered to the engineer who must retain the staff until all movements within the designated territory are completed.

Possession of the staff authorizes train to move in either direction within the designated territory without authority conferred by time-table, train order or clearance. Protection of train in

accordance with Rule 99 is not required.

When movements within the designated territory have been completed, staff must be returned to staff box and box must be locked. When practicable, train dispatcher must be advised when movements have been completed.

(For movements from Richland Jct. see Rule 300 (S) Page 79.)

#### **Block Signal Rules**

516 (R). Where UP Operating Rules and Maintenance of Way Rules 276 (A), 282, 516, 517 and 518 prescribe a wait of three minutes, waiting time under these rules is extended to five minutes.

When using facing point cross-over from any track to a main track in Automatic Block Signal territory, switch in track train or engine is on must be lined first, then wait five minutes before lining cross-over switch in main track to be used.

Exceptions as shown in UP Rule 516 and Consolidated Code Rule 513 apply to this movement the same as at other hand operated switches.

**Firearms** 

701 (R). Employes are prohibited from having loaded or unloaded firearms in their possession while on duty or on Company property, except those employes authorized to do so in the performance of their duties or those given special permission by the Superintendent.

U.P. Rule 701 (E) and Consolidated Code Rule 708 are changed to read as follows:

#### **Hazardous Materials**

713 (R). Referring to U.P. Rule 713 and Consolidated Code Rule 729. The following placarded cars MUST NOT be cut off while in motion or coupled into with more force than is necessary to complete the coupling. Also no car or cars moving under their own momentum must be allowed to strike any of the following placarded cars: Cars placarded "EXPLOSIVES A", "POISON GAS", "FLAMMABLE GAS" or any placarded flat cars or flat cars carrying placarded trailers or containers.

In switching, a car placarded "EXPLOSIVES A" must be separated from the engine by at least one non-placarded car. The doors must be closed and securely fastened and the lading securely braced before it is moved. Cars placarded "EXPLOSIVES A" must be placed where they will be safe from all probable danger of fire and must not be placed under a bridge or overhead highway crossing or near a passenger station except for loading or unloading.

All placarded cars must be positioned in a train in accordance with positioning chart on pages 82-83.

Each loaded placarded car received in inter-change or accepted at origin point must be inspected to see that proper placards are applied, is not leaking, running gear is in good condition and air and hand brakes are in proper working condition. Special attention should be given to inspection of cars placarded "EXPLO-SIVES A".

Placards lost enroute must be replaced.

When empty placarded tank cars are moved it must be known that placards have been reversed to indicate empty.

When in a train all placarded cars must be accompanied by a waybill or document used in lieu of a waybill and a document indicating position in train of loaded placarded cars.

At points enroute where train is required to be inspected each loaded placarded car and each car immediately adjacent thereto must be inspected. These cars may continue in transit only when inspection indicates they are in safe condition for transportation.

713 (S). In the event of an oil or hazardous material spill from any source that will contaminate the ground or a waterway, or cause injury, it is the responsibility of the employe who discovers this spill to immediately notify the Chief Dispatcher, advising him of the location of spill, amount spilled, material spilled, and distance to nearest public waters, and any other information that may be pertinent.

If possible, the spillage must be stopped as quickly as possible, exercising necessary safety precautions.

#### Cabooses

- 714 (R). Stoves in road cabooses must be left burning at all times during cold weather to prevent freezing of water pipes.
- 714 (S). Doors and windows of cabooses must be locked at all times when caboose is left unattended, either en route or at
- 714 (T). Employees seated in caboose, cupola or at conductor's desk must use seat belts and restraining harness when caboose is so equipped.

**Inspection of Trains** 

715 (R). When practicable, member of crew on the engine must advise crew on rear of train by radio when train is being inspected by other employes.

**Passengers on Freight Trains** 

721 (R). The following passengers may be carried on freight trains between stations at which the trains stop:

Employes holding "Identification Certificate—U.P.R.R. Co"

and travelling on company business.

#### Maintenance of Way Protection

757 (R). Foremen or others in charge of employes working on or about the tracks, must instruct their men to be alert, watchful, and to keep out of danger, and must take necessary precautions to see that men working under their supervision receive warning of approaching trains in time to reach a place of safety.

If an employe, located at the point where men are working on or about tracks, is assigned the sole duty of warning workmen when trains are approaching, such employe must maintain a continuous watch for trains and for any signals from other employes indicating a train's approach and must not perform any other function without first notifying all men working at that location. When so notified, all workmen must immediately move clear of tracks and remain clear of tracks until the employe resumes his assignment unless another employe is designated to take his place.

#### **Restricted Cars**

800 (R). When conductors take charge of a train, he must determine if any cars or units are restricted as to speed and promptly advise engineer and dispatcher of any such speed restriction.

**Switching and Handling Cars** 

- 804 (R). Except in humping operations, cabooses, outfit cars, flat cars loaded with trailers or containers, flat cars or multi-level cars loaded with motor vehicles must not be cut off while in motion and allowed to strike other cars, nor may other cars be cut off while in motion and allowed to strike such cars, or a draft containing such cars.
- 804 (S). Any movement into spur tracks, inside buildings and at end of spur which ends at building or abutment must first have hand brakes set on lead car or cars of movement and if necessary to couple to cars already on these tracks, hand brakes must be checked on these cars to know properly set before coupling into. Cars must not be permitted to roll free on such tracks. Hand brakes must be set on each end of cut of cars left inside buildings, or at trailer or auto docks.
- 804 (T). When road engines are to be coupled to a train, whether in a yard or on line, the movement must be stopped 150 feet from the train and further movement must be preceded by a member of the crew when it can be safely done.
- 804 (U). On tracks equipped with Rabbit System Car Puller, all movements on track must be made in normal line of direction. At loading facilities equipped with car puller look out for cable lying along track and cars must not be moved if cable attached
- 806 (R). Outfit cars converted from passenger train cars contain equipment highly subject to damage from slack action or rough handling.

These cars must be handled with air brakes cut in and operative.

#### **Continuous Welded Rail Trains**

809 (R). Equipment for handling continuous welded rail, or continuous lengths of bolted rail, consists of 26 permanently coupled flat cars with buffer at each end and caboose for MofW supervisor. Couplers are blocked against slack and are highly susceptible to damage from rough handling.

This equipment, loaded or empty, must be handled as a unit with air brakes cut in and operative, must not be switched with and must not be humped. These cars must not be cut off while in motion. Other cars must not be cut off while in motion and allowed to couple to these cars or to a draft containing these cars.

The following applies:

When Loaded

Maximum speed:

On unrestricted track-40 MPH;

On restricted track-20 MPH less than published speed restriction. Where published speed restriction is 30 MPH or less, maximum speed will be 10 MPH;

Through cross-overs or turnouts-10 MPH.

After entering siding or yard track, train must not proceed until authority is received from MofW supervisor in charge.

Train and engine crews must be alert for any signal or communication from rail train supervisor while train is moving.

This equipment must not be combined with other traffic except that outfit cars, cars containing track material or related items may be handled behind the CWR equipment as directed by the chief dispatcher, who will authorize such handling only upon in-structions from Chief Engineer. Total consist must not exceed 50

When Empty

CWR equipment may be handled with other traffic but total must not exceed 50 cars. CWR equipment must be handled at rear of train. A speed of 50 MPH must not be exceeded.

#### **Position of Cars in Trains**

809 (S). DODX flat cars 39095-39199 must be handled in rear end of train only.

Aluminum covered hopper cars SN 5501-5510 do not have complete center sill and must be entrained not more than 15 cars from rear of train.

Instruction and exhibition cars 200-209 must be handled in rear of train only.

809 (T). The following tank cars are in service for movement of phosphorus from points in Idaho to various destinations.

MCPX and MONX 23000 Series, gross weight, loaded, 414,000

FMLX 19000 Series, gross weight, loaded, 315,000 lbs.

Additional cars of similar capacity and high gross weight may be placed in this service. When being returned to loading points, these cars carry water ballast. The following governs handling:

#### When Loaded with Phosphorus:

MONX 23000 and MCPX 23000 series cars must be separated from the locomotive, from each other, and from any car with gross weight exceeding 263,000 lbs. by not less than three cars of a gross weight not exceeding 263,000 lbs. Must be handled at speeds not exceeding 50 MPH.

FMLX 19000 series cars, single or not more than two such cars coupled, must be separated from locomotive and from any other car exceeding 263,000 lbs. gross weight by not less than three cars of a gross weight not exceeding 263,000 lbs.

When Loaded with Phosphorus or with Water Ballast:

These cars must be coupled carefully, must not be humped and must not be cut off while in motion. In switching operations, they must be handled with air brakes cut in and operative.

EXCEPTIONS: At Pocatello when a train has been bled preparatory to humping, such cars may be handled without air to remove them from the train. FMLX 19000 series tanks may be humped when containing water only.

Except at loading or unloading facilities where derail protection is provided, if necessary to set these cars out or to leave them unattended, they must be coupled to another car of a different type, hand brakes applied on both cars and air reservoirs drained to determine that hand brakes are sufficient to hold the cars.

- 809 (U). In freight trains, freight cars 85 feet or more in length must not be coupled to any car 39 feet or less in length.
- 809 (V). Open-top cars containing pumice, chips, sand or other commodities subject to blowing off cars must, when practicable, be entrained not less than ten cars ahead of caboose. Cars containing one of these commodities should be separated from cars containing another of these commodities by three cars, to avoid contamination.

Referring to U.P. Rule 809 (C). Amend to include Modular housing units. All such cars must be entrained ahead of banded loads. (Oregon Div. Fifth and Sixth Subdiv. see Special Rule 805 (X-2) Page 73).

Units Dead in Train

809 (W). Foreign line, government, export or commercial diesel units, Union Pacific yard-switcher units of any type to be moved dead in train must be separated from each other and from the engine by not less than five cars and must be entrained not more than 30 cars behind the control unit. Waybill instructions must be carefully checked and unless otherwise notified in writing must be complied with. In the absence of instructions relative to speed, a speed of 35 MPH must not be exceeded with yard-switcher, or 45 MPH with road-switcher units of the above types dead in train.

**Helper Engines** 

809 (X). On freight trains, when RCS or helper engine is to be cut into train, units with combined total of not more than 7500 HP may be cut in ahead of caboose, and must be cut in ahead of cars as designated in U.P. Rule 809 or cars listed in Special Rule 809 (S) (cars stencilled rear end only). If RCS or helper engine consists of units, the combined total of which exceeds 7500 HP, engines must be cut in ahead of tonnage for all units in excess of two. When necessary to cut two helper engines into a train, the helper engine with the greatest total horsepower must be cut in nearest head end of train and ahead of the tonnage of the rear helper engine.

When it is necessary to place power behind caboose to assist a train to the top of an ascending grade, or to a location where the main track may be cleared, not more than two units, not exceeding a total of 7500 HP may be used; other units in locomotive consist must be isolated.

#### **Inspection of Trains**

- 811 (R). In addition to making inspection of train as often as practicable as per U.P. Rule 811 or Consolidated Code Rule 713 (E), when visibility does not permit close observation of train, or when, for any reason in judgment of conductor or engineer additional inspection of train is necessary, such inspection must be made."
- 811 (S). When picking up cars which have been set out for storage, trainmen will make walking inspection of cars to know journal brasses have not been removed. Roll-by inspection must be made when cars are being placed in train. After cars are in train, close inspection must be made en route for hot journals and brakes sticking.

#### **Hot Box Detectors**

- 812 (R). Referring to UP Rule 812 (B). Train dispatcher must be notified of findings.
- 812 (S). Referring to UP Rule 812 (C). Hot box detectors are located as follows:

Idaho Division-readouts all at Pocatello

ш.	10 1	VISIOII	icudous all at i ocate	110	
	MP	20.2	MP 252.3	MP	397.2
	MP	61.4	MP 268.8	MP	418.0
	MP	77.4	MP 290.9	MP	445.0
	MP	106.5	MP 313.4	MP	478.2
	MP	153.4	MP 339.9	MP	507.0
	MP	174.2	MP 369.0	(No.1track) MP	524.6
	MP	233 5	MP 379 9	(No 2track)	

Oregon Division-readouts all at Albina

M.P. 478.2

BOIL DIVISION TOO	doub all at Illulia	
MP 107.5	MP 194.9	MP 336.1
MP 125.0	MP 211.0	MP 371.9
MP 142.9	MP 243.7	
MP 160.5	MP 298.9	

Dragging equipment detectors are located at:

Diagonia equipment detectors	are rocated at.
Idaho Division	Oregon Division
M.P. 61.4	M.P. 187.56
M.P. 268.8	
M.P. 379.9 (No. 2 track)	
M P 4450	

Riding on Engines or Cars

816 (R). If there is a trailing "A" unit in locomotive consist, employes in train or engine service required to deadhead on a freight train are authorized to occupy cab of such unit.

EXCEPTION: No deadhead employes may occupy RCS units.

816 (S). In addition to the requirements of General Rule M Train and engine service employes must not occupy the roof of any freight car or caboose under any circumstances. Other employes whose duties may require them to occupy the roof of a car or caboose may do so only when equipment is standing.

**Inspection of Cars** 

858 (S). A car set out on line in defective condition must not be moved until inspected by a qualified inspector.

When the inspector has inspected the defective car and determined it is safe to move, he will attach two bad order cards to each side of the car.

The cards will bear the notation MOVEMENT RESTRICTIONS, stating defect, shop car will move to, and movement restrictions, including miles per hour restriction, if necessary to handle on rear end only, and any other applicable restrictions.

The train dispatcher will be notified when car is ready for movement and given precise information as to the movement restrictions applied to the car.

If the conductor in charge of the train in which the defective car is to move does not receive prior written information relative to movement restrictions applicable to the car, then he must remove one of the bad order cards from the car so that he will have written information relative to the restrictions. In either case, the conductor must inform all other crew members of the presence of the defective car in the train and of all restrictions applying to the car.

#### **Unattended Locomotives**

871 (R). Exception to U.P. Rule 871 is in effect at all points unless otherwise instructed.

 $871\,$  (S) U.P. Rule  $871\,$  (A) is modified as follows and the following is added to Consolidated Code Rule 920:

When a locomotive is left unattended, when practical, locomotive must be placed on a track that is protected by a derail or coupled to a car or cars with hand brakes applied on not less than 10 cars or on all cars if coupled to less than 10 cars.

Reverse lever must be placed in neutral position and handle removed and placed in receptacle provided. Independent brakes must be fully applied and generator field or exciter switch placed in "OFF" position. Hand brakes must be set on each locomotive and wooden blocking must be placed under front and back of one pair of wheels. Windows must be closed and latched and when possible, cab doors locked.

EXCEPTION: At locations listed below, if locomotive is equipped with operative safety control feature and engines are idling, hand brakes need not be applied or wooden block placed under wheels. This does not modify the requirements of Air Brake Rule 1044 (B).

#### IDAHO DIVISION

	121110 21 110101	•
Kemmerer	Montpelier	Soda Springs
Pocatello	Rupert	Twin Falls
Shoshone	Boise	Nampa
Emmett	McCall	Nyssa
Burns	Cascade	New Meadows
Blackfoot	Idaho Falls	Council
Butte	Silver Bow	Dillon

#### OREGON DIVISION

Kalama	Hinkle
Kelso	Wallula
Chehalis	Walla Walla
Centralia	Kennewick
Aberdeen	Grandview
Hoquiam	Yakima
Olympia	Ayer
Tacoma	Connell
Sumner -	Colfax
Auburn	Moscow
Kent	Kellogg
Argo	East Spokane
Sandpoint	Eastport
	Kelso Chehalis Centralia Aberdeen Hoquiam Olympia Tacoma Sumner Auburn Kent

#### **Engine Service**

876 (R). The Fireman, or engineer trainee when competent, may handle the locomotive under the close supervision of the engineer, under the following conditions, the engineer being responsible:

In road freight service;

In yard service provided the fireman is a promoted engineer or engineer trainee.

The fireman or engineer trainee must not be permitted to handle the locomotive in road passenger service except in emergency

#### **Air Brake Rules**

1001 (R). Engines must be stopped before moving onto a turntable, and before entering enginehouse or servicing facilities where elevated tracks or pits are used.

1005 (R). That part of Air Brake Rule 1005 referring to compressor governors is modified as follows: Compressor governor—Road and switch locomotives Main reservoir pressure:

1030 (R) Referring to Rule 1030 (C) - Pocatello and La Grande are designated inspection points.

1039 (R). Some Union Pacific GP-9 class units and some foreign line units are not equipped with dynamic brake interlock feature whereby the locomotive air brakes will be released during dynamic braking when train brakes are applied.

When operating with these GP-9's or foreign line units in any consist, whether all of one road or mixed with Union Pacific units, arrange to keep locomotive brakes released by actuating brakes off when automatic brake valve is used to apply train brakes during dynamic braking.

1043 (R). In territory where pressure maintaining braking is being used for extended periods, brake pipe cut-off valve may be placed in Passenger position. Position of brake pipe cut-off valve must not be changed except when brake valve is in Release position.

When operating in Passenger position extreme care must be used as any slight movement of brake valve toward Release position will result in complete release of automatic brakes throughout the train.

Pressure maintaining braking must not be used for extended periods at speeds exceeding 30 MPH. To do so will result in damage to wheels and brake shoes. Application and release method of braking must be used at speeds exceeding 30 MPH, reducing speed sufficiently before release to insure sufficient time for cooling of wheels and recharging brake pipe before it is necessary to again apply brakes.

1066 (R). When operating with RCS in service, all operations must be in accordance with Remote Control Operating Instruction Pamphlet, as revised July 1, 1972.

#### Cars or Loads of Excess Dimension and Weight

All cars (both loads and empties) which have over-all dimensions exceeding published clearances or whose movement is subject to regulation by State Public Service Commissions, maximum over-all dimensions will be furnished from the Office of General Superintendent of Transportation to District Superintendents of Transportation, General Managers and Superintendents, along with the applicable coded standard operating procedures for certain specific measurements and conditions which are common to most of such cars. The codes involve the use of a number and a letter in coordinated sequence, i.e., 1-A, 2-B, 3-C, etc., and are self-policing against error and are enumerated below with the restrictions and protective requirements indicated.

- 1-A Protect against other loads over 12 feet wide, also all loads and equipment having a width of over 12 feet due to track curvature and through turnouts, by arranging definite meeting and passing points where track centers will provide safe clearance.
- 2-B This load must not pass or be passed on parallel tangent or curved tracks except at arranged meeting and passing points where track centers will provide safe clearance.
- 3-C This load must not pass or be passed on curved tracks except at arranged meeting and passing points where track centers will provide safe clearance.
- 4-D See that loads and equipment are back of fouling points to clear extreme width of this shipment.
- 5-E Load must be placed on carrying car so that all axles are equally loaded.
- 6-F Separate this load from locomotive or any other heavy load exceeding 220,000 pounds gross weight, by at least three cars not exceeding 220,000 pounds gross weight each.

7-G Separate this load from locomotive or any other heavy load exceeding 240,000 pounds gross weight, by at least three cars not exceeding 240,000 pounds gross weight each.

8-H Separate this load from locomotive or any other heavy load exceeding 263,000 pounds gross weight by at least three cars not exceeding 263,000 pounds gross weight each.

9-I Cannot be handled via Montpelier and must be handled via Ogden between Granger and McCammon.

- 10-J Cannot be handled through Tunnels No. 10 to 17 and must be routed via Riparia and Colfax between Ayer and Spokane.
- 11-K Cannot be handled through Peninsula Junction Tunnel No. 18 and must be routed via Kenton between Troutdale and North Portland, or via Graham between Troutdale and Albina
- 12-L Cannot be handled through Bear River Tunnel No. 15 and must be routed via Granger between Ogden and McCammon
- 13-M Cars are of standard dimensions on the Utah Division but high and/or wide in states of California and Nevada.
- 14-N Cars are of standard dimensions for the State of Idaho but high and/or wide in states of Oregon and Washington.

Detailed instructions will be issued to provide proper protection for any conditions not specifically provided for in Code 1-A through 14-N.

There is to be no change in the present method of issuing train orders for excess dimension cars.

# IDAHO DIVISION SPECIAL RULES POCATELLO TERMINAL AREA

#### Use of Whistle and Bell and Crossing Protection

- 14 (S). At Pocatello, whistle signal 14 (l) must be sounded for fire road crossing in Montana freight yard and engine bell must be ringing approaching and passing over this crossing.
- 14 (T). At Pocatello, engine bell must be ringing approaching and passing over crossing entering PFE Repair Shop, crossing entering Purina Plant and approaching and entering Store House.

#### Movements In Yard

93 (R). North or westward, and south or eastward running tracks extend from switch to No. 1 Main Track East End Pocatello Yard to Pocatello Jct.

Unless otherwise authorized by the yardmaster, all train and engine movements on these tracks must be made with the current of traffic.

93 (S). No. 1 and No. 2 main tracks between Pocatello Junction and MP 213.1 are signalled for ABS two main track operation.

Current of traffic is westward on No. 1 main track and eastward on No. 2 main track.

Authority must be obtained from Yardmaster before occupying either main track and before movement is made against the current of traffic.

Eastward Begin CTC is located at Stop Signal at MP 213.1. Westward Begin CTC is located at Stop Signal at Pocatello Jct.

- 93 (T). All trains or engines must not foul leads or running tracks at either end of Receiving Yard until receive authority from Yardmaster.
- 93 (U). Westward trains arriving Pocatello on No. 1 main track must stop clear of cross-over located at MP 213.3 leading from No. 1 main track to Receiving Yard, unless otherwise instructed by yardmaster or dispatcher and those directed to use main track must stop at fueling station at west end of Depot, unless otherwise instructed by yardmaster or dispatcher.

Eastward trains on main track must stop at fueling stop sign located at MP 213.0 opposite Bowl Tracks, unless otherwise instructed by yardmaster or dispatcher.

When an eastward train is ready to leave Departure Yard, a member of crew must so advise the train dispatcher.

- 93 (V). Speed over weigh-in-motion scale must not exceed 3 MPH.
- 93 (W). At Pocatello engine house, brakeman must precede multiple unit back up movements on foot from entering switch at west end. Power must not couple into other power already on Engine House Track.

Road Crossings

103 (R). At Pocatello, engines or cars must not be left standing on fire road crossings and these crossings must not be blocked longer than necessary when making switching movements.

At Pocatello, on Old Montana main track, all trains and engines must approach Oak Street at not to exceed 15 MPH and be prepared to stop if crossing is occupied.

#### **Switches**

104 (S). Switches will be set normally:

Pocatello -All Switches on north running track

-for running track;

-Switch from north running track

to Old Tie Plant track -for running track;

-Switch to Purina Mills -for stockyard lead;

-Switches on South running

track, west of Bowl 40

-for south running track;

-Cross-over on Old Montana main track opposite

Steel Car shop

-for cross-over.

104 (S-1). At Pocatello Junction, dual control switches leading to Montana main track, Junction switch to Montana main track, cross-over switches, and switch leading to old Kraft lead are No. 10 turnouts.

#### Retarder Yard-Pocatello

804 (V). Switching movements handled by Car Retarder System are controlled by signal indications and verbal instructions over radio or loud speakers.

Hump signal, located at crest of the hump, governs eastward movements on hump lead. Hump signal repeaters repeat the same indications displayed by the hump signal. The indications of these signals are as follows:

Color Indication

Red -Stop.

Yellow -Proceed (toward hump) not

exceeding 3 MPH.

-Proceed (toward hump) not Green exceeding 6 MPH.

Flashing Red -Back up (away from hump).

Trimmer signal, located at crest of the hump, controls westward movements from west end of classification yard. Trimmer signal repeater repeats the same indications displayed by the trimmer signal. The indications of these signals are as follows:

> Color Indication

-Stop, and not proceed except on Red

instructions from hump yardmaster.

Green –Proceed.

Hump and trimmer signals are controlled by yardmaster, engine

foreman or other designated employe.

An air whistle located on the compressor building will be controlled from hump yardmaster's office and Tower A. The following whistle signals will be used:

1 long blast -Humping operations are about to start.

2 short blasts -Call for maintainer.

3 short blasts -Call for section foreman.

804 (V-1). The following cars are not to be humped and must be set out or shoved to rest in Bowl: Cars containing:

LP Gas Shiftable open top loads Transformers

Modular housing Units Missiles Atomic waste

804 (V-2). Cars must be left 3 car lengths to clear clearance point at east end of Bowl tracks.

804 (V-3). Referring to second paragraph Rule 804(E) and to Rule 869. At Pocatello, an employe must ride rear of multiple unit engine backing up without cars.

#### **Restricted Cars**

805 (R). Referring to Rule 805 (D). West end of Academy tracks and a number of tracks in shop area and Bucyrus Erie Plant have curves in excess of 16 degrees.

805 (R-1). Trains or engines handling loads in excess of 12 ft. 6 ins. wide must not operate on north running track adjacent to Departure 13 when Departure 13 occupied.

#### **Handling Cars with Air Brakes**

806 (S). At Pocatello, all cars handled north of Oak Street crossing on Old Montana main track and north of Pole Line crossing on New Montana main track, must have air brakes cut in and operative.

#### **Use of Hand Brakes**

806 (S-1). Referring to Rule 806 (A). Following are minimum requirements on tracks shown:

Requirements Location PFE Shop Yard tracks Tie Plant Yard tracks

Main tracks and all other tracks west of Gould Street

-Not less than 6 hand brakes on west end.

Departure Yard tracks

Not less than 2 hand brakes on east and west ends.

Receiving Yard tracks

-Not less than 2 hand brakes on head end.

806 (S-2). When placing cars in a receiving track containing other cars, coupling with other cars must be made. Hand brakes on either end of cars in receiving track must be released and brakes reapplied on head end of cars left in track.

#### Track Restrictions

899 (R), 6900 class units must not use Enginehouse Track 9.

#### IDAHO—FIRST SUBDIVISION AND BRANCHES

#### **Engine Whistle Signals**

14 (U). Referring to Rule 14(1): Within the State of Wyoming, duration of complete whistle signal approaching public crossings must be not less than twenty seconds.

#### Movement of Trains by Radio

96 (R). Train and engine movements on Dry Valley Branch will be controlled by Train Dispatcher through the issuance of block clearances, Form 2643-BC, via radio to Conductor and Engineer of train to be moved. All trains moving on main track between Epco and Dry Valley must be authorized by block clearance and must not occupy any portion of main track without a valid block clearance in their possession.

All block clearances must be copied by Conductor and Engineer and must be repeated by each of them to the Train Dispatcher and the repeated time given by Train Dispatcher must be entered, as well as name of person copying block clearance. Train Dispatcher will record block clearance in train order book in the following form, assigning a train order number to each, preceding it with the letters BC thus:

#### BC 1

Epco to C&E Engine 201

This is your authority to proceed from Epco to Dry Valley. Additional instructions-Do not exceed 20 MPH between MP 8 and MP 8.75.

TSD

R 1247 PM Conductor Jones R 1248 PM Engineer Smith

Dispatcher's transfer must include block clearances still in effect.

Proper receipt of block clearance by a train or engine is authority for movement from the first named station to the second named station only. Protection of rear of train as prescribed by Rule 99 is required only when a reverse movement is to be made in block clearance territory. When train or engine authorized by block clearance has arrived in clear at destined station, Conductor must report arrival to the Train Dispatcher and enter the time reported clear on the block clearance. No further main track movement may be made without receipt of another block clearance.

Additional instructions such as "Do not exceed 10 MPH between MP 12 and MP 13" or for a movement from Dry Valley to Epco may state "May pass Wooley Valley", must be entered on block clearance as transmitted by the Train Dispatcher. If no additional instructions, the word "NONE" must be entered.

Only one train may be allowed in any block at one time, whether following or opposing, and block clearance for a train waiting to move must not be issued until the preceding train has reported clear. Except as affected by Special Rule 96 (R) all operating rules remain in effect.

#### **Switches**

104 (T). Switches will be set normally:

Soda Springs—Tail of wye switch on Conda
Branch
—for east leg of wye.

McCammon
—Wye switch on Idaho storage and on Utah east
siding
—for wye.

Dry Valley -Switch to west leg of wye -for wye track.
Switch at tail of wye -for west leg of wye.

104 (T-1). At Kemmerer, switch leading to Cumberland Branch just west of west switch Kemmerer siding is No. 10 turnout.

104 (T-2). No. 20 turnouts are in service at end of two main tracks Dingle, Pescadero, Topaz, McCammon, Blaser and all power switches at Granger.

#### **CTC Rules**

268 (R). At Nutria a train or engine must not clear the siding on the back track.

269 (R). Switch at west end Idaho Division siding at Granger (M.P. 1.58) is controlled by train dispatcher at Cheyenne.

Eastward trains stopped by Stop signal governing movement over this switch must communicate with train dispatcher, Cheyenne, as required by Rule 269.

Westward trains stopped by Stop signal governing movement over this switch must communicate with both the train dispatcher at Cheyenne, who will authorize hand operation of switch when necessary, and train dispatcher at Pocatello, who will issue Form C Clearance when required.

#### **Switching Operations**

804 (W). At Opal, on El Paso Natural Gas Company tracks:

Before coupling to cars spotted at loading rack on either side, such cars must be walked and it must be known that all loading connections have been removed and clear.

Before coupling to cars on these tracks, it must be known that all cars are properly secured by hand brakes so that car or cars will not roll if coupling fails to make.

Engines must not go beyond end of loading rack and at least two cars, when available, must be held onto.

804 (W-1). Crews using North runaround track 600 feet east of river bridge at Inkom Cement Plant, watch out for hazard of falling into coal pit.

#### Long Cars

805 (S). Referring to Rule 805 (D). Town track, Montpelier has curve of 18 degrees.

#### Track Restrictions

899 (S). Engines must not be operated on following tracks:

Location	Track
Leefe	Over scales on north track at tipple.
Monsanto Spur	End 50 feet of Furnace room track.
Conda	Loading tracks, west of scales.
Epco	Over rollover dumper. Over track scales.
Dry Valley	Under ore loading tipple. (Overhead clearance 12' 8" above top of rail).
Inkom	Over track scales at cement plant.

#### Close Clearances

900 (R). There are close side clearances for personnel riding cars or locomotives along main tracks at locations shown below. Additional close clearances may be expected at platforms, buildings and other structures along any side, industry or other track.

Side clearance is close at locations listed below.

M.P. 11.35       Bridge       M.P. 98.66       Bridge       M.P. 178.61       Bridge         M.P. 21.94       Bridge       M.P. 101.08       Bridge       M.P. 184.83       Bridge         M.P. 26.81       Bridge       M.P. 106.32       Bridge       M.P. 186.58       Bridge         M.P. 28.81       Bridge       M.P. 107.29       Bridge       M.P. 198.65       Bridge						
M.P. 21.94         Bridge         M.P. 101.08         Bridge         M.P. 184.83         Bridge           M.P. 26.81         Bridge         M.P. 106.32         Bridge         M.P. 186.58         Bridge           M.P. 28.81         Bridge         M.P. 107.29         Bridge         M.P. 198.65         Bridge           M.P. 37.78         Bridge         M.P. 119.86         Bridge         M.P. 202.34         Bridge           M.P. 33.95         Bridge         M.P. 126.40         Bridge         M.P. 203.02         Bridge           M.P. 84.04         Bridge         M.P. 131.44         Bridge         Cumberland Branch         FMC coal mine         tippl           M.P. 84.24         Bridge         M.P. 133.65         Bridge         Elkol Branch           M.P. 91.03         Bridge         M.P. 136.97         Bridge         Elkol Branch						Bridge
M.P. 21.94         Bridge M.P. 101.08         Bridge M.P. 184.83         Bridge M.P. 106.32         Bridge M.P. 184.83         Bridge M.P. 106.32         Bridge M.P. 184.83         Bridge M.P. 106.32         Bridge M.P. 184.83         M.P. 184.83         M.P. 184.83         M.P. 184.83 <td>M.P. 11.35</td> <td>Bridge</td> <td>M.P. 98.66</td> <td>Bridge</td> <td>M.P. 178.61</td> <td>Bridge</td>	M.P. 11.35	Bridge	M.P. 98.66	Bridge	M.P. 178.61	Bridge
M.P. 28.81         Bridge         M.P. 107.29         Bridge         M.P. 198.65         Bridge           M.P. 37.78         Bridge         M.P. 119.86         Bridge         M.P. 202.34         Bridge           M.P. 37.94         Bridge         M.P. 126.40         Bridge         M.P. 203.02         Bridge           M.P. 38.95         Bridge         M.P. 129.92         Bridge         Cumberland Branch           M.P. 84.04         Bridge         M.P. 131.44         Bridge           M.P. 133.65         Bridge           M.P. 136.97         Bridge      M.P. 136.97   Bridge   Bridge	M.P. 21.94		M.P. 101.08			Bridge
M.P. 37.78         Bridge         M.P. 119.86         Bridge         M.P. 202.34         Bridge           M.P. 37.94         Bridge         M.P. 126.40         Bridge         M.P. 203.02         Bridge           M.P. 38.95         Bridge         M.P. 129.92         Bridge         Cumberland Branch           M.P. 84.04         Bridge         M.P. 131.44         Bridge         M.P. 136.97         Bridge           M.P. 91.03         Bridge         M.P. 136.97         Bridge         Elkol Branch	M.P. 26.81	Bridge	M.P. 106.32	Bridge	M.P. 186.58	Bridge
M.P. 37.94         Bridge         M.P. 126.40         Bridge         M.P. 203.02         Bridge           M.P. 38.95         Bridge         M.P. 129.92         Bridge         Cumberland Branch           M.P. 84.04         Bridge         M.P. 131.44         Bridge         FMC coal mine         tippl           M.P. 84.24         Bridge         M.P. 133.65         Bridge         Elkol Branch           M.P. 91.03         Bridge         M.P. 136.97         Bridge         Elkol Branch	M.P. 28.81	Bridge	M.P. 107.29	Bridge	M.P. 198.65	Bridge
M.P. 38.95	M.P. 37.78	Bridge	M.P. 119.86	Bridge	M.P. 202.34	Bridge
M.P. 84.04	M.P. 37.94	Bridge	M.P. 126.40	Bridge	M.P. 203.02	Bridge
M.P. 84.04 Bridge   M.P. 131.44 Bridge   FMC coal minetippl   M.P. 84.24 Bridge   M.P. 133.65 Bridge   Elkol Branch   Elkol coal minetippl   M.P. 136.97 Bridge   Elkol Branch   Elkol coal minetippl	M.P. 38.95	Bridge		Bridge	Cumberland	Branch
M.P. 84.24 Bridge   M.P. 133.65 Bridge   Elkol Branch   M.P. 91.03 Bridge   M.P. 136.97 Bridge   Elkol Branch   Elkol coal mine   tipol	M.P. 84.04	Bridge	M.P. 131.44	Bridge		
M.P. 91.03 Bridge   M.P. 136.9/ Bridge   Filed coal mine tippl	M.P. 84.24	Bridge	M.P. 133.65	Bridge		
	M.P. 91.03	Bridge	M.P. 136.97	Bridge		
	M.P. 95.94	Bridge	M.P. 138.64		Elkoi coai m	linetippie

#### IDAHO—SECOND SUBDIVISION AND BRANCHES

#### **Public Crossings**

103 (S). At Burley, city ordinance prohibits engines, cars or trains standing on any street crossing so as to interfere with street traffic for longer than five minutes.

103 (S-1). On Ketchum Branch, at MP 68.24, trains and engines must stop clear of Baldy Mountain Ski Lift crossing before proceeding.

#### Switches

104 (U). Switches will be set normally:

-F.M.C. switch to Don runaway spur -for runaway spur; Minidoka -Switch at end of Twin Falls Branch main track -for siding; Bliss -Switch at end of North Side Branch main track -for siding: -East end of team track -for team track; Twin Falls -Wells Branch main track -for Wells Branch.

104 (U-1).

No. 20 turnouts are in service at end of two main tracks Michaud, Dietrich and Ticeska.

No. 20 equilateral is in service at end of two main tracks Shoshone.

#### Sidings and Side Tracks

105 (R). At Fairfield, trains must not pass west switch of stock track until it has been ascertained that cars from Wendell Mill are clear of main track.

#### **Restricting Trains**

215 (R). At Rupert, Burley and Twin Falls when a train order is issued restricting a train at that station for an opposing movement, operator need not place torpedoes as required by Rule 215. This does not modify other requirements of this rule.

#### Track Scales

804 (X). At Don, movements over weigh-in-motion scale, west end rock track, Simplot Plant, must not exceed 10 MPH.

#### **Warning Device**

804 (X-1). Warning Device at J. R. Simplot Co. at Heyburn and Burley Processors at Burley must be actuated by a crew member before switching at these plants is commenced.

#### Long Cars

805 (T). Referring to Rule 805 (D). Following tracks have curves in excess of 16 degrees:

Don -J. R. Simplot Ampo-Phos trackage 20 degrees;

Oakley-Team track 20 degrees;

-Mill track 21 degrees.

**Handling Cars with Air Brakes** 

806 (T). Air brakes must be cut in and operative on all cars handled on tracks shown below:

Between Twin Falls and McMillan; Between main track and city yard, Jerome.

**Use of Hand Brakes** 

806 (T-1). At Don, hand brakes must be applied on all loads left on FMC Coke track.

#### Track Restrictions

899 (T). Engines or cars must not be operated on tracks as shown below:

Don ..... Union Pacific crews must not move engine or cars east of FMC Plant main crossing on load tracks, or west of empty track switches on empty tracks.

> Engines must not be operated over trackage serving J. R. Simplot Ampo-Phos. bagging and bulk plant.

Engines must not pass under loader on Foster slag track No. 1 account insufficient clearance.

When servicing Coors Warehouse, do not move Starrh's Ferry units or cars over scale or under overhead build-

Myers ..... Engines must not enter covered area at Amalgamated Sugar Company's bulk sugar loading plant. Movement must be stopped before shoving cars into building. Engines or box cars must not enter covered area at wet hopper at this plant.

Engines and box cars must not enter covered area at wet hopper at Amalgamated Sugar Company factory.

#### **Close Clearances**

900 (S). There are close side clearances for personnel riding cars or locomotives along main tracks at locations shown below. Additional close clearances may be expected at platforms, buildings and other structures along any side, industry or other track. Side clearance is close at locations listed below.

M.P. 331.27 Bridge	Twin Falls Branch M.P. 20.10Bridge North Side Branch M.P. 18.39Bridge	M.P. 62.84 Bridge
	M.P. 21.39 Bridge	

#### Air Brakes

1029 (R). With passenger trains, running test as prescribed in Air Brakes Rules 1029, 1029(B) and 1029(C) must be made before descending grade at Ticeska.

#### **IDAHO—THIRD SUBDIVISION AND BRANCHES** AND BOISE CUT-OFF

#### **Inspection of Track**

101 (R). At Emmett, trains and engines using log spur and chip track in Boise-Cascade Mill Yard must inspect crossing and know that flange ways are clear before passing over them.

#### **Public Crossings**

103 (T). At Emmett, running switches or permitting cars to run free over Washington Street crossing is prohibited.

103 (T-1). At McCall, before crossing Third Street (State Highway N-15), trains must come to a complete stop at a point not less than one foot or more than 20 feet from boundaries of

103 (T-2). At Nyssa cars left on siding must be left clear of Oregon P.U.C. markers at Locust Ave.

103 (T-3). At Boise Freight engines moving across crossings must have an employe riding leading deck of engine protecting movement.

103 (T-4) At Ontario, all movements on Tokyo 1 and 2, East Team, and East Warehouse tracks over 5th and 6th Avenue crossings must be protected by a member of crew ahead of movement.

#### Switches

104 (V). Switches will be set normally at:

-Idaho Northern switch -for Idaho Northern Branch; on east leg of wye

-Homedale Branch Nyssa

switch Ontario -Oregon Eastern Branch -for siding. switch

-for siding;

104 (V-1). At Nampa, running track adjacent to main track extends from MP 455 at East Nampa to MP 459.4 West Nampa.

104 (V-2). All movements to or on running track at Nampa must be authorized by Train Dispatcher.

104 (V-3). No. 20 turnout is in service at end of two main tracks, Reverse.

No. 9 turnout is in service at east end of siding Huntington.

No. 10 turnouts are in service on main track switches Boise Jct. MP 456.50 to and including crossover at MP 457.14.

#### **Restricting Trains**

215 (S). At Emmett, when a train order is issued restricting a train at that station for an opposing movement, operator need not place torpedoes as required by Rule 215. This does not modify other requirements of this rule.

#### **CTC Rules**

268 (S). At Glenns Ferry a train or engine must not clear the main track on Dock track. When using this track, main track must be continuously occupied or main track switch must be left open.

#### **Long Cars**

805 (U). Referring to Rule 805 (D). Curvature on following tracks is in excess of 16 degrees:

		_
Perkins	Zellerbach spur	20 degrees.
Nampa	Carnation spur	18 degrees.
Fairgrounds	Track 2	17 degrees.
Boise Freight	Coast track	20 degrees.
	Coast Pass	17 degrees.
	B&W track	17 degrees.
	Team track lead	17 degrees.
	Bunn track	24 degrees.
	Bunn Davis	20 degrees.
	Falk track	20 degrees.
	Falk Wool spur	20 degrees.
	Nehi track	20 degrees.
Vernon	Gate City Steel track	17 degrees.
Caldwell	South Mill track	20 degrees.
	Swift's Spur	18 degrees.
Payette	Payette Branch main track MP 0.25	17 degrees.

#### **Use of Hand Brakes**

806 (U). Referring to Rule 806(A). Following are minimum requirements on tracks shown Nampa Yard:

Location	Requirements
Icehouse and Storage Yard Tracks East yard tracks Short Yard Tracks	Not less than 6 hand brakes on west end. Not less than 2 hand brakes on west end. Not less than 1 hand brake.

## HAVE A SAFE DAY

#### **Track Restrictions**

899 (U). Engines must not be operated on tracks as shown below:

Location	Track		
Fischer	Engines must not go beyond either the wet hopper or unloading hoppers on old track near main track.		
Simplot (Wilder Branch)	Over pit under track at Simplot Soil Builder.		
Nyssa	Beyond stock chute on Sugar Factory tracks 2 and 3 and beet dump track 3. Coal silo trestle, sugar factory.		
Rubicon	On new logging spur beyond end of heavy rail 1600 feet from switch.		
New Meadows	Boise-Cascade trackage, west of No. 1 receiving track, west switch.		

900 (T). There are close side clearances for personnel riding cars or locomotives along main tracks at locations shown below. Additional close clearances may be expected at platforms, buildings and other structures along any side, industry or other track. Side clearance is close at locations listed below.

Third Subdiv	ision	Idaho Nort	hern Branch	Oregon Eastern Branch		
M.P. 447.80	Bridge	M.P. 33.27	Tunnel	M.P. 11.47	Bridge	
M.P. 448.13	Bridge	M.P. 38.56	Tunnel	M.P. 29.27	Bridge	
M.P. 465.01	Bridge	M.P. 49.23	Bridge	M.P. 53.71	Tunnel	
			Tunnel			
M.P. 486.83			Tunnel			
M.P. 487.70			Bridge			
	Bridge				Bridge	
	Bridge				Bridge	
	Bridge					

#### **Air Brake Rules**

1029 (S). With passenger trains, running test as prescribed in Air Brakes Rules 1029, 1029(B) and 1029(C) must be made before descending grade at Reverse.

1046 (R). On Idaho Northern Branch, eastward trains handled by engine without dynamic brake or without pressure maintaining in operation must stop at MP 69 not less than 10 minutes to cool wheels and inspect train.

#### **IDAHO-FOURTH SUBDIVISION AND BRANCHES**

#### Railroad Crossing

98 (R). At Silver Bow movements over Burlington Northern and Milwaukee main tracks are governed by Automatic Interlocking signals. Push button located on signal house may be operated to obtain signal indication.

#### **Public Crossings**

103 (U). At Pocatello, when an eastward Fourth Subdivision train is stopped by Signal 1358, a member of crew must protect Pole Line crossing before proceeding.

103 (U-1). At Idaho Falls Yard, before crossing Yellowstone Highway at the following locations, highway crossing signals must be activated:

Cliff Street (Old Montana main)

Short Street (Ice Spur lead)

19th Street Texaco Oil Spur (Gravel spur)

West Broadway Street (Taube spur).

Starter boxes are located on cases or masts on each side of highway crossing. A member of crew must use switch key to activate signals before making each movement onto or over highway crossing. Switch key may then be removed and signals will continue to operate until movement has cleared the crossing. Signals must not be activated except when movement is to be made onto or over the crossing.

#### Switches

104 (W). Switches will be set normally:

Monida -switch at tail of wye -for east leg of wye.

Ashton -Teton Valley Branch

junction switch -for Teton Valley Branch.

Gay -west leg of wye -for wye

#### Sidings and Side Tracks

105 (S). Trainmen and enginemen must expect to find cars on the following tracks at all times:

Ucon -siding;

St. Anthony -West Belt siding;

Hart —siding; Rexburg —siding; Payne —siding.

#### Restricting Trains

215 (T). At Idaho Falls and Dillon, when a train order is issued restricting a train at that station for an opposing movement, operator need not place torpedoes as required by Rule 215. This does not modify other requirements of this rule.

#### Long Cars

805 (V). Referring to Rule 805 (D). Curvature on following tracks is in excess of 16 degrees:

Collins American Potato spur Idaho Starch Factory

spur 20 degrees.

20 degrees.

#### **Use of Hand Brakes**

806 (V). At Gay, cars set out must have slack bunched and not less than five hand brakes set on low end of track and not less than two hand brakes set near middle of cut on each track.

#### Position of Cars in Train

809 (Y). On West Belt Branch any loaded car with gross weight in excess of 263,000 pounds must be separated from units or any other car with a gross weight exceeding 177,000 pounds by at least 3 cars having less than 177,000 pounds gross weight each.

On West Belt Branch cars in excess of 240,000 pounds gross weight must not be handled between Menan and St. Anthony.

On Mackay and Aberdeen Branches cars in excess of 263,000 pounds gross weight must not be handled, and cars in excess of 220,000 pounds gross weight must not be handled between Arco and Mackay.

#### Track Restrictions

899 (V). Engines must not be operated on tracks as shown below:

Location	Track
Blackfoot	Sugar factory coal trestle.
Idaho Falls	Bonded Coal Yard trestle on Agren Spur.
Lincoln	Over beet unloading dock on high line. Engines must no enter bag sugar loading house or bulk sugar loading house
Divide	. Coal trestle.

#### Close Clearances

900 (U). There are close side clearances for personnel riding cars or locomotives along main tracks at locations shown below. Additional close clearances may be expected at platforms, buildings and other structures along any side, industry or other track.

Side clearance is close at locations listed below.

Fourth Subdivision	Silver Bow B.A.&P. and	M.P. 44.40 Bridge
M.P. 156.96 Bridge	C.M. St. P.&.P overhead	Ashton Standpipe
M.P. 166.97 Bridge	trolley wires. Do not	M.P. 62.78 Tunnel
M.P. 192.35 Bridge	touch. Look out for	Fact Rolf Branch
M.P. 202.73 Bridge	DIONEIL WILES.	M.P. 19.11 Bridge
M.P. 319.12 Bridge	Mackay Branch	M.F. 19.11
M D 224 E1 Dridge	Mackay Drailcii	M.P. 19.3/ Bridge
M.P. 351.28 Bridge	M.P. 1.59 Bridge	M.P. 40.56 Bridge
M.P. 383.58 Bridge	Yellowstone Branch	West Belt Branch
M.P. 384.48 Bridge	M.P. 18.44 Bridge	M.P. 12.85 Bridge
	M.P. 19.55 Bridge	M.P. 36.05 Bridge

#### Air Brake Rules

1042 (R). Not less than 50% retaining valves must be used on all trains from Gay to MP 9.25, and they must be placed in heavy holding position.

If train stops between Gay and MP 9.25, retaining valves must be placed in heavy holding position on all cars before air brakes are released.

When handling ore with single unit from Gay to MP 9, consist must not exceed 40 cars.

# SPECIAL RULES-OREGON DIVISION FIRST AND SECOND SUBDIVISIONS AND BRANCHES

#### Use of Engine Whistle

14 (V). Within the city limits of Pendleton, it is unlawful to sound engine whistle except to signal flagman or to prevent accident not otherwise avoidable.

#### **Public Crossings**

103 (V). At Baker on Ellingson Spur and West leg of wye, movements over Broadway Street must be protected by flagman. On Industry Spur movement over Campbell Street must be protected by flagman. Street crossings at Campbell and Auburn Streets must not be blocked in excess of five minutes.

At Barnhart, when movements to or from ballast pit are made over public crossing, a member of the crew must be stationed on each side of track at the crossing to stop highway traffic.

#### Switches

104 (X). No. 14 turn-outs are installed at all dual control switches in CTC territory except the following: No. 10 turnouts located at:

Meacham -West switch to siding;

-Switches between Tracks 1 and 2 at east

and west end;

Duncan -West switch to siding;

Gibbon -West switch to siding; Rieth -Switch to Pilot Rock Branch;

Huntington -East switch to siding has No. 9 turnout.

No. 20 turnout located at Lonetree.

104 (X-1). Switches will be set normally at:

Joseph, main track switch, east leg of wye-for wye;

Joseph, switch at stem of wye-for east leg of wye;

#### Main Track Derails

104 (X-2). Main track derails are located at the following points:

Pilot Rock-two derails located 1500 feet west of west switch to New Setout Track and 190 feet east of west switch to Old Mill Track.

#### **CTC Rules**

268 (T). At La Grande a train or engine must not clear the main track on La Grande Milling or Petrolane tracks. When using these tracks, main track must be continuously occupied or main track switch must be left open.

#### **Helper Engines**

809 (Z). When helper units are cut out of trains at Kamela or Encina, helper units will be used to couple rear portion of the train to head portion.

When starting trains with helper on rear end of train, and it is not possible to communicate signals, the following method will be used:

When ready to move, engineer on head end will make a 15-pound automatic brake pipe reduction, return brake valve to running position and wait three minutes. Engineer on helper engine will start three minutes after his gauge shows brake pipe pressure being restored.

899 (W). 5000 H.P. units or larger must not be operated over wye track Kamela or highline track at Lime.

## MAKE SAFETY YOUR HABIT

#### Close Clearances

900 (V). There are close side clearances for personnel riding cars or locomotives along main tracks at locations shown below. Additional close clearances may be expected at platforms, buildings and other structures along any side, industry or other track. Side clearance is close at locations listed below.

First Subdivi	sion	M.P. 378.77	Tunnel	M.P. 230.57	Bridge
M.P. 388.40	Bridge	M.P. 378.75	Bridge	M.P. 226.86	Bridge
M.P. 387.75	Bridge	M.P. 378.19	Bridge	M.P. 214.42	Bridge
M.P. 387.36	Bridge		Bridge	M.P. 206.21	Bridge
M.P. 386.92		M.P. 373.90	Bridge	M.P. 205.84	Bridge
M.P. 385.95		M.P. 373.76	Bridge	M.P. 204.91	Bridge
M.P. 385.19		M.P. 372.02	Bridge		Tunnel
M.P. 385.02		M.P. 366.74	Bridge	M.P. 198.26	Bridge
M.P. 384.42		M.P. 343.94	Bridge		
M.P. 383.27	Bridge			Joseph Bran	ch
M.P. 382.02	Bridge	Second Subo	livision	M.P. 2.48 .	Bridge
M.P. 380.44	Bridge	M.P. 252.52	Bridge		
M.P. 380.22	Bridge	M.P. 251.18	Bridge	Pilot Rock E	
M.P. 379.62	Bridge		Bridge	M.P. 0.16 .	Bridge

900 (V-1). At La Grande, look out for close clearance between Tracks 4 and 5, which have 13 ft. track centers creating less than normal clearance.

#### Air Brake Rules

1029 (R). With passenger trains running test as prescribed in Air Brakes Rules 1029, 1029 (B) and 1029 (C) must be made before descending grades as follows:

Encina	-westward and eastward;
Telocaset	<ul><li>–westward and eastward;</li></ul>
Kamela	–westward and eastward.

1042 (S). At Encina, Telocaset and Kamela, speed of all trains over crest of grade must be 5 MPH less than maximum authorized speed on descending grades.

1042 (T). On descending grades from Encina to Durkee, from Kamela to Hilgard and from Kamela to Huron, the following applies:

Trains must be handled with a brake pipe reduction of not less than 6 pounds.

Retaining valves must be used:

- 1. On any train exceeding 85 tons per operative brake.
- On any trains exceeding 80 tons per operative brake with less than TWO horsepower effective dynamic brake per trailing ton.
- On any train with less than ONE horsepower effective dynamic brake per trailing ton. Such trains exceeding 80 tons per operative brake must not exceed 15 MPH.
- 4. On any train being handled without pressure maintaining.

1042 (U). On descending grades from Encina to Quartz or from Telocaset to Union Jct., the following applies:

Trains exceeding 85 tons per operative brake must not exceed 25 MPH.

Train must be handled with not less than 6 pound brake pipe reduction.

Retaining valves must be used:

- On any train exceeding 100 tons per operative brake and having less than one horsepower effective dynamic brake per trailing ton.
- 2. Any train being handled without pressure maintaining.

#### SPECIAL RULES HINKLE TERMINAL

104 (Y). Switches will be set normally at:

Hinkle Junction Switch-Umatilla Branch for running track;

Hinkle wye switch for running track;

Hinkle-switch at stem of wye-for east leg of wye;

Hinkle-east and west engine house lead switches-for north lead;

Hinkle-east and west caboose lead switches-for south lead.

All trains before departing Hinkle Yard and all engines before departing Engine House must contact tower yardmaster and be governed by his instructions.

884 (A). Before movement is made to Engine House, movement must be stopped within 150 of Engine House and doors opened before commencing movement.

#### **OREGON DIVISION** SPECIAL RULES THIRD AND FOURTH SUBDIVISIONS AND BRANCHES

Use of Engine Whistle

14 (W). At The Dalles, between Union Ave. and Madison Ave., it is unlawful to sound engine whistle except to signal flagman or to prevent accident not otherwise avoidable.

#### **Public Crossings**

103 (W). At The Dalles, public crossings must not be blocked longer than 10 minutes, and at Troutdale not longer than 5 minutes.

#### Switches

104 (Y-1). No. 20 equilateral is installed at end of double track, Biggs.

No. 20 turn-outs are installed at: end of double track Crates Jct. switch Troutdale and West Hinkle.

No. 14 turn-outs are installed at all other dual control switches in CTC territory except following, which are No. 10 turn-outs:

Biggs —Siding switches:

Hinkle -Switches to Passenger Track No. 1.

104 (Y-2). Main track derails are located at the following points:

Condon (M.P. 44.0) Heppner (M.P. 44.9)

Umatilla (40 feet west of Johns Manville spur.)

104 (Y-3). At Heppner, when cars are left on main track for Kinzua Lumber Co., switch must be lined and locked for chip track to provide derail protection.

#### Centralized Traffic Control

269 (S). Referring to Rule 269 (B), push buttons are located in relay houses: West Biggs

MP 184.0 MP 184.5

#### **Electrically Locked Switches**

280 (S). At Oregon Trunk Jct., junction switch and both switches of cross-over between eastward and westward main tracks are equipped with electric locks controlled by operator at The Dalles. Telephone is located at cross-over switches.

Proceed indication on Signal A-951 is authority for trains from Bend Branch to proceed on westward track to The Dalles without receipt of clearance.

#### Track Restrictions

899 (X). At Bonneville Powerhouse Spur, movement of hydrocushion cars is restricted to one car and units account of curva-

899 (Y). In Ordnance yard, lead track, west area yard and tracks 7 through 21 in east area yard are restricted to 5 MPH.

899 (Z). At Rufus, John Day Dam Spur, units coupled in multiple must not move beyond derail.

#### Close Clearances

900 (W). There are close side clearances for personnel riding cars or locomotives along main tracks at locations shown below. Additional close clearances may be expected at platforms, buildings and other structures along any side, industry or other track.

Side clearance is close at locations listed below.

Fourth Subdivision	M.P. 29.65 Bridge	M.P. 3.79 Bridge
M.P. 69.40 Bridge	M.P. 26.01 Bridge	M.P. 0.43 Bridge
	M.P. 15.82 Bridge	
M.P. 61.03 Bridge	M.P. 10.25 Bridge	M.P. 4.5Tunnel
M.P. 39.90 Bridge	M.P. 8.19 Bridge	
M.P. 32.15 Bridge	M.P. 4.14 Bridge	Umatilla Branch
M.P. 31.85 Bridge		M.P. 10.67 Bridge

#### Air Brake Rules

1042 (V). Retaining valves must be used on descending grades as follows:

Condon Branch, all westward trains, MP 35 to MP 16, all retaining valves must be used.

#### OREGON DIVISION SPECIAL RULES ALBINA TERMINAL

#### Movements in Yards

93 (X). The following instructions govern while using trackage of Portland Terminal Railroad:

On Depot Yard Tracks #1 and #2, a member of the crew must precede all movements over crossing in front of Station and Baggage Room unless a proceed signal is given by an authorized person.

93 (Y). Two parallel tracks between East Portland and Albina are designated as:

Main track 1-track nearest river;

Main track 2-track farther from river.

These tracks are signalled for movement in both directions.

Trains or engines must receive authority from West Tower Yardmaster before entering Tracks 1 or 2 for movement to East Portland.

When returning to Albina yard all switch engines must notify Operator at East Portland after clearing Harding St.

#### Railroad Crossings and Junctions

98 (R). Trains and engines must be governed by the following at the railroad crossings and junctions indicated:

Location	Railroad Crossed, or Junction With	Trains Which Have Precedence	How Governed
East Portland. (S.E. Second Ave.)	B. N.	U. P.	Stop signs.

#### **Normal Position of Switches**

104 (Y-4). Normal position of switch to Albina Fuel Co. Spur is for Barker Mfg. Co. lead.

104 (Y-5). Cross-over switches on tracks 21 to 26 inclusive must be left lined for straight track after having been used.

#### **Dual Control Switches**

275 (R). At Union Pacific controlled interlockings, listed below, when control operator is unable to clear the signal and movement is authorized as prescribed by Rule 609(a) or 609(b), levers on control machine must, when possible, be positioned for route to be used.

Selector lever on all dual-controlled switches over which movement is to be made must be placed in HAND position and must not be restored to POWER position until movement over the switch has been completed.

East Portland

Portland Terminal

#### **Switching Operations**

804 (Y). Cars must not be shoved ahead of engine through tunnel between St. Johns Jct. and Peninsula Jct.

804 (Y-1). At Terminal 4, when Cargill switch engine is tied up on Elevator 7 or this track is blocked by Cargill Company's motor vehicles, Elevator 9 must be used for switching movement west of the elevator.

#### Track Restrictions

805 (W). Referring to Rule 805 (D):

At the following locations, 85-foot rail trailer flat cars may be handled on curves in excess of 16 degrees as provided therein:

Between Albina and east end of Steel Bridge, Portland;

Between East Portland and east end of Steel Bridge, Portland.

#### **Use of Hand Brakes**

806 (W). Referring to Rule 806(A). Following are minimum requirements on tracks shown:

Location **Business Car Spurs**  Requirements

–Hand brakes applied on all cars Cook Elevator-Rivergate -Not less than two hand brakes

Unloading Tracks

on east and west ends.

#### **Close Clearances**

900 (X). There are close side clearances for personnel riding cars or locomotives along main tracks at locations shown below. Additional close clearances may be expected at platforms, buildings and other structures along any side, industry or other track.

Side clearance is close at locations listed below.

M.P. 15.82	Bridge	M.P. 4.14	Bridge	Portland	Depot
M.P. 10.25 M.P. 8.19	Bridge	M.P. 0.43	Bridge	M.P. 4.5	Iunnei

- 900 (X-1). At south end of Union Station, Portland, clearance is very close and will not clear a man on side of car between tracks 1 and 2, 3 and 4 from interlocking signals to point 100 feet north of the crossing.
- 900 (X-2). Cars or loads of excess height or width must not be placed under shed on Rip tracks 1, 2 or 3, under load shifter or inside Freight House, Albina.

#### OREGON DIVISION—CONSOLIDATED CODE

#### SPECIAL RULES-FIFTH AND SIXTH SUBDIVISIONS AND S.I.R.R.

OLYMPIA, GRAYS HARBOR, YAKIMA, SUNNYSIDE, TEKOA, PLEASANT VALLEY, WALLULA, MOSCOW, CONNELL, TUCANNON-POMEROY, PENDLETON, DAYTON, WALLACE, AND SIERRA **NEVADA BRANCHES, SPOKANE SUBDIVISION AND** COEUR D'ALENE BRANCH

#### **Standard Time**

2 (T). Employes listed below must have a railroad grade watch with correct time while on duty.

All employes in train, engine or yard service.

All employes whose duties require them to handle train orders or to record or report the arrival departure or passing of trains except when assigned in office where a standard clock is located. Such other employes as may be designated.

#### Fusees

11 (R). First sentence of Consolidated Code Rule 11 is modified as follows: A train or engine finding a fusee burning red on or near its track must stop before passing the fusee and then proceed at reduced speed for one mile.

#### Reduce and Resume Speed Signs

12 (R). Reduce Speed sign, showing the maximum speed permitted in miles per hour, placed to the right of the track as viewed from an approaching train, indicates that the track 2,500 feet distant is in condition for a speed not greater than that shown on the sign. Resume Speed sign, placed to the right of the track as viewed from an approaching train, indicates the end of the Reduce Speed location.

Where two speeds are shown, the higher speed applies to passenger trains, the lower speed to freight trains. Where one speed is shown, it applies to all trains.

Indicated speed must not be exceeded until entire train has passed Resume Speed sign.

Such speed restrictions will also be shown in the time-table.

#### **Protection of Track Work**

- 12 (S). When reflectorized yellow, yellow-red or green signs are displayed as required by Rule 12 or Rule 14 of the Consolidated Code of Operating Rules, display of lights of corresponding colors at night is not required.
- 14 (X). On lines operated by the Union Pacific and SIRR, Rule 14(A) of the Consolidated Code of Operating Rules is modified as follows:

A train or engine finding a red flag or a red light displayed between the rails of the track or to the right of the track as viewed from an approaching train must stop before any part of the train or engine passes the red signal and must not proceed until a proceed signal given with a yellow flag or a yellow light is received or verbal permission is received or written instructions are found with the red signal.

When a red flag or red light is found within the limits prescribed in Form Y order, a train or engine must not pass the red signal without stopping.

The red signal must be replaced when found between the rails.

#### **Tri Radial Lights**

17 (R). Revolving amber light on locomotives so equipped must be burning both day and night as follows:

On road engines when engine is moving, except on trailing units in multiple consists;

On yard engines when moving in a street and when approaching and passing over any public or private crossing.

#### Headlights

17 (S). Where reflectorized switch lamps or targets are in use, in case of headlight failure at night, trains and engines must approach facing point switches at restricted speed except where automatic block signals are in service.

#### Yard Limits

93 (Z). At Hinkle and Albina, Oregon Fifth and Sixth Subdivision crews will be governed by Consolidated Code of Operating Rules and in addition must be governed by the following:

Within yard limits, the main track may be used without authority conferred by time-table, train order or clearance.

Within yard limits all trains or engines must move prepared to stop short of train, engine or cars unless the main track is seen or known to be clear.

Within yard limits where the main track is protected by a continuous automatic block signal system, protection against other trains or engines is not required.

Within yard limits where the main track is not protected by continuous block signals, protection as prescribed by Rule 99 must be provided against first class trains.

Unless otherwise authorized, a train or engine must not move against the current of traffic within yard limits until provision has been made for protection of the movement.

Second class trains, extra trains and engines must avoid delay to first class trains within yard limits.

Note: "Known to be clear" includes when main track is known to be clear by the indication of block signals or interlocking signals.

#### Railroad Crossings

98 (S). At a railroad crossing at grade protected by signals, trains, engines or cars must not be left standing between the opposing home signals unless length of consist extends beyond one of those signals.

#### **Train Movements**

103 (X). Referring to Rule 103 (E). A speed of 25 MPH must not be exceeded.

#### Train Orders

- 211 (R). In train order offices where duplicating machines are available, such machines may be used for reproduction of train
- 212 (R). Time in body of train orders must be stated in words and figures. In transmitting and repeating train orders, time must be spelled and then pronounced, example: "t-w-o t-e-n 2-1-oh
- 215 (U). Except at initial stations, when a train's superiority is restricted for an opposing train at the point where the order is issued to it, the order must not be made complete to the train which is being advanced until the operator has placed two torpedoes on the rail not less than 1000 feet from the train order signal in the direction of the restricted train, and the train dispatcher has been notified that torpedoes have been placed. In addition, the restricted train must be brought to a stop by operator,

using red flag or red fusee, before the train dispatcher OK's the clearance.

#### **Forms of Train Orders**

226 (R). On lines operated by the Union Pacific and Spokane International Railroads, the following is substituted for Form Y of the Consolidated Code of Operating Rules:

#### **Protection of Gangs or Machines**

From (time) M until (time) M (date) between MP\_\_\_\_ and MP\_\_\_ all trains on\_\_\_ track (or tracks) must approach (gang) (machines) on or foul of track at restricted speed and must stop before passing (gang) (machines) unless proper verbal information is received from (General Foreman A B Smith) or proceed signal given with yellow flag or yellow light is received.

Trains receiving this order must proceed within the designated limits between the times shown as the order directs.

A train within these limits at the time the order becomes effective must proceed as the order directs until rear of train has passed beyond the limits designated in the order.

Train being governed by Form Y order receiving verbal authority to proceed, or proceed signal given with yellow flag or yellow light, may then proceed at normal speed unless otherwise restricted.

#### General Description of Signals

Stop signals are designated by the absence of number plates and may also be marked by a plate bearing the letter "A".

#### **Authorizing Extras and Sections**

250 (R). When movement is entirely within territory where Rule 251 or Rule 261 is in effect, sections and extra trains may be authorized by Clearance Form A, instead of by train order or numbered clearance, except that work extras must be authorized by train order in Rule 251 territory.

Clearance for a section must bear the words "Green signals" or "No signals" following section number. When clearance bears the words "Green signals" it requires the display of green signals to the terminal station of that train on that subdivision.

#### Centralized Traffic Control System

- 267 (R). Clearance Form C must be received to authorize track and time limits for a work train. Clearance Form C must also be received to authorize a train or engine to proceed from a Stop indication as provided in Operating Rule 269 except when movement is leaving main track or leaving CTC territory or for movement entirely within yard limits.
- 268 (T). When a train or engine clears a controlled siding by use of an auxiliary track or branch line, a member of crew must report to control operator when controlled siding is clear and switches properly lined. Train or engine must not re-enter controlled siding without authority from control operator.
- 269 (T). In CTC territory, when flagging from a Stop signal in accordance with Rule 269, train or engine must not pass next point of communication except on signal indication or further authority from control operator.

#### **Dual Control Switches**

- 275 (S). Except as provided in Rule 276, a train or engine must not make a reverse movement, or a forward movement after making a reverse movement, over a dual control switch, except on signal indication, or with permission from control operator.
- 275 (T). When necessary to perform switching over dual control switch as provided in Operating Rule 276, first move, when possible, must be made on signal indication.
- 275 (U). When communication fails and it is necessary to hand operate dual control switches, switch must not be operated until five minutes after selector lever has been placed in HAND position.

#### **Block Signals**

509 (R). When a slide warning device plug is found pulled or controller operated but no obstruction on or damage to track is found, the plug must be replaced, if practicable, or controller re-

set by depressing "Re-set" button, and conductor must make report to train dispatcher by quickest means of communication.

- 513 (R). Referring to exception (a), Rule 513. Indication displayed by a track occupancy indicator (block indicator) is not authority for a train or engine movement, nor does it relieve a train or engine from waiting five minutes before fouling a main track.
- 517 (R). If a block signal fails to display its most restrictive indication when a block is occupied or when a switch connected with automatic block signal system is changed from its normal position, it must be regarded as displaying a Stop indication. A member of the crew must be left at signal and he must stop all trains moving in the direction governed by that signal and inform them of false-clear indication. Flagman must remain there until relieved by an employe of Signal Department or by instructions from proper officer.

In all cases, train dispatcher must be notified by the quickest means of communication.

#### **Use of Radio**

650 (S). Radio communication must not be used to avoid compliance with any operating rule.

Employes on trains must not ask, and employes at stations must not advise the indication of block signals, interlocking signals or train order signals, nor may such information be passed from one train to another by radio.

Channels assigned to other railroads are provided for use only while operating over those railroads. Use of these channels in other territories is prohibited.

#### Safety Precautions

- 700 (R). Employes must not step on the coupler or drawbar of any car, or on any portion of cushioning devices.
- 713 (T). When leaving initial station or intermediate stops, speed must be such as will permit trainmen to safely board the train until train has moved one train length or it is known that all members of the crew are aboard.
  - 713 (U). Flat spots on wheels are condemnable as follows:

On locomotive, two inches or longer;

On freight car, two and one-half inches or longer, or if there are two or more adjoining spots each two inches or longer;

On passenger train cars, one inch or longer.

When such flat spots are discovered, conductor or engineer must immediately report to train dispatcher.

726 (R). Cabooses, outfit cars or other cars which contain stoves with fire burning, must be placed in yards or at stations where the danger of fire is minimized to the greatest extent practicable. Such cars must not be left unattended on bridges for extended periods of time.

#### **Position of Cars in Trains**

- 805 (X). Scale test cars (except car WO-3 and UP 903006) and cars tagged, stencilled, or billed "Handle Only At Rear End of Train" must be handled in rear of train with scale test car next to caboose.
- 805 (X-1). Referring to Rule 805 (E), Consolidated Code of Operating Rules:

Open top cars or flat cars loaded with pipe, lumber, poles or other lading which has a tendency to shift, must not be handled in train next to engine or caboose or next to trailers on flat cars, or multi-level or flat cars loaded with autos, machinery or other lading subject to damage should the load shift. This does not apply to containers or trailers on flat cars except to flat bed or stakebody trailers loaded with similar commodities.

- 805 (X-2). Automobiles, trucks, tractors, modular housing units and similar lading subject to damage by abrasion, loaded on flat cars or multi-level auto racks must be entrained not less than five cars behind the engine. If practicable, such cars must be entrained ahead of open top cars containing coal, coke, sand, pumice or other abrasive materials. If this cannot be done such cars must be entrained not less than five cars behind any open top car containing abrasive material.
- 805 (X-3). Snow plows handled in freight trains must be handled next ahead of caboose. Snow plows with only one drawbar

may be handled behind caboose when securely chained to caboose and with air brakes operative. When handling snow plow in switching movements, snow plow must be handled alone, or with not more than one car.

#### Movements on Leads and Yard Tracks

808 (R). Train, engine, and yard movements approaching leads in yards must stop before fouling lead unless it is known that switches are properly lined and lead is clear.

#### Track Scales

808 (S). Locomotives must not be moved over live rails of track scales and when moved over dead rails of track scales, a speed of 5 MPH must not be exceeded.

Cars must not be violently stopped by impact, sudden application of brakes or by blocking wheels. After cars are weighed, they must not be moved over live rails if possible to avoid it. When making impact with cars on scales, speed must not exceed 2 MPH and 4 MPH must not be exceeded over scales in any case.

Cars on live rail must not be moved by other cars or engines moving on dead rail, or vice versa. Cars must not be moved over scale with one truck on live rail and other truck on dead rail.

Scale track switches must be lined for dead rails when scales not in use.

808 (T). Freight cars 85 feet or more in length must not be handled on curves in excess of 16 degrees except as follows:

Where movement is authorized by an officer, these cars may be handled on curves of more than 16 degrees but not exceeding 20 degrees at speed not exceeding 4 miles per hour. A member of crew must watch movements closely, prepared to give stop signal if any indication of failure to safely negotiate the curve.

- 808 (U). In handling hydra-cushion cars on industrial tracks where curvature is 30 degrees or greater, movement is restricted to single car and unit.
- 920 (R). Rear view mirror of engines so equipped must not be used for observing conditions or hand signals in making backup or switching movements or in making couplings.
- 920 (S). Engineer must verify accuracy of speedometer not less than twice during each trip, using watch to make time check between mileposts. First check must be made at first opportunity after engineer takes charge of locomotive.
- 920 (T). When necessary to isolate an engine en route, or when one or more units in locomotive consists are not functioning properly, train dispatcher must be notified at first opportunity.
- 920 (U). On diesel locomotives, side and end doors of engine rooms must be kept closed while the locomotives are moving.
- 920 (V). Except when shoving cars, an engine consisting of two or more units, with control unit at each end, must be operated from leading control unit in direction of movement unless such movements are protected by a qualified employe.

# MAKE SAFETY YOUR HABIT

# OREGON DIVISION—SPECIAL RULES FIFTH SUBDIVISION AND BRANCHES

#### Railroad Crossings and Junctions

98 (T). Trains and engines must be governed by the following at the railroad crossings and junctions indicated:

Location	Railroad Crossed, or Junction With	Trains Which Have Precedence	How Governed
Helsing Jct.	C. M. St. P. & P.	U. P.	Stop signs.
South Aberdeen.	B. N.	B. N.	Stop signs.
Olympia. (Jefferson and 7th St.)	B. N.	U. P.	Stop signs.
Tacoma. (Muni Line)	B. N.	B. N.	Stop signs.
Tacoma, Tidewater.	B. N.	B. N.	Stop signs.
Seattle (Duwamish . Ave. and East Marginal Way).	B. N. C. M. St. P. & P.	B. N., C. M. St P. & P.	Stop signs.
Seattle. (East Marginal Way & Spokane St.)	B. N.	B. N.	Stop signs.
Seattle. (Railroad Ave. and Atlantic St.)	B. N. C. M. St. P. & P.	B. N. C. M. St P. & P.	Stop signs.

98 (T-1). At Blakeslee Jct. movements are governed by Automatic Interlocking signals. Push button located on signal house may be operated to obtain signal indication.

#### Drawbridges

98 (U). Trains and engines after stopping at stop signs must not proceed onto draw span of bridge between Montesano and South Montesano until they have called for, received and acknowledged proceed signal from bridge tender, and in addition must be governed by position of derail located 128 feet east, and derail located 195 feet west of trestle leading to drawbridge. During certain hours each day draw span will be left open for river traffic and derails will be set in derailing position. If necessary for train or engine to use drawbridge during such hours, notify agent Aberdeen or dispatcher to call drawbridge operator.

98 (V). At Tacoma, all trains and engines after stopping at stop signs must not proceed onto draw span of bridge until they have called for, received and acknowledged proceed signal from bridge tender.

#### **Barge Operations**

101 (S). At Seattle rail-barge docks, Harbor Island, clearance is extremely close on all tracks approaching barge apron and on the barges. Employes must not ride on side, end or top of cars being moved on or off barges beyond "Impaired Clearance" signs.

Engine foreman or barge-master must receive permission from barge company supervisor before any movement is made on or off barges. All cars must have air brakes cut in and operative when moving on or off barges and all movements must be made with extreme care.

To avoid improper coupling of cars against bumper couplers at end of barges, no coupling will be made with more cars than the barge track will hold, not including empty reacher cars.

Engines are not permitted on apron of barge slip at Pier 16.

#### Switches

104 (Z). Switches will be set normally at:

Aberdeen, switch at end of double track-for eastward trains:

South Montesano, wye switch on Montesano Branch-for west leg of wye;

Helsing Jct., junction switch-for U. P. main track.

104 (Z-1). Main track derail is located at M.P. 5.8 on Olympia Branch.

#### Close Clearances

799 (R). There are close side clearances for personnel riding cars or locomotives along main tracks at locations shown below. Additional close clearances may be expected at platforms, buildings and other structures along any side, industry or other track. Side clearance is close at locations listed below.

Fifth Subdivision	SeattleDepot	M.P. 4.35 Bridge
Tacoma15th St. Bridge	Olympia Branch	M.P. 43.53 Bridge Cosmopolis Plant M.P. 53.33 Bridge
M.P. 144.92 Bridge	M.D. F. 22 and F. 75 Tunnel	CosmopolisPlant
M.P. 146.93 Bridge	M.P. 5.25 and 5.75 Tunnel	M.P. 53.33 Bridge
M.P. 174.68 Bridge	M.P. 6./5 Bridge	Montesano
Seattle (Albro) Bridge	Gravs Harbor Branch	Montesano
Seattle 8th Ave. Bridge	M.P. 1.26 Bridge	M.P. 0.31 Bridge

799 (R-1). Employees are warned that clearances to trolley poles are close at locations shown below:

Station	Location	
Black River	Argo yard lead and between Argo and Seattle	C. M. St. P. & P.
	passenger station	C. M. St. P. & P.
Georgetown	West end of siding entering main track	C. M. St. P. & P.

799 (R-2). At Olympia, account insufficient clearance between B. N. connection scale track and main track, trains or engines must not attempt to pass on main track if trains or engines are moving on connection.

799 (R-3). At Aberdeen, account insufficient clearance between coach track No. 1 just east of passenger station and main track at turnout, trains and engines must not attempt to pass on main track if trains or engines are moving on coach track No. 1.

934 (R). 5000 H.P. units or larger must not be operated on Union Depot trackage at Tacoma.

# OREGON DIVISION—SPECIAL RULES—SIXTH SUBDIVISION AND BRANCHES AND SPOKANE INTERNATIONAL RAILROAD

#### Use of Engine Whistle

15 (R). Within the City limits of Spokane and Pomeroy, and at Walla Walla over crossings at West Cherry Street and Gardeners Assn. west of Mill Creek Bridge, the use of engine whistle is prohibited except to prevent accident not otherwise avoidable.

#### Railroad Crossings and Junctions

98 (W). Trains and engines must be governed by the following at the railroad crossings and junctions indicated:

Location	Railroad Crossed, or Junction With	Trains Which Have Precedence	How Governed
Spokane B. N. Cross- ing (M.P. 369.2)	B. N.		Interlocking.
Spokane B. N. Cross- ing old yard lead.	B. N.		Automatic Interlocking. Special Rule 98 (W-1).
Manito. (M.P. 143.7)	C. M. St. P. & P.	C. M. St. P.	lined for movement U. P. to & P. Upper unit block signal movement from U. P. to & P.
Garfield. (M.P. 95.4)	B. N.	U. P. Stop signs.	
Thornton (M.P. 30.6)	B. N.	B. N. Stop signs.	
Oakesdale. (M.P. 39.7)	B. N.	U. P. Stop signs.	

Location	Railroad Crossed, or Junction With	Trains Which Have Precedence	How Governed	
Walla Walla. (M. P. 47.2)	B. N	U. P.	Stop Signs.	
Walla Walla. (M.P. 44.2)	W. W. V.	U. P.	Gate.	
Milton-Freewater (M.P. 36.3)	W. W. V.	U. P.	Gate.	
Parker. (M.P. 91.3)	B. N.		Automatic Interlocking.	
Yakima River Bridge (M.P. 89.4)	B. N.	U. P.	Automatic Interlocking Special Rule 613 (R).	
Garrett. (M.P. 28.7)	W. W. V.	U. P.	Gate.	
Dayton. (M.P. 13.0)	B. N.	B. N.	Stop signs.	
Pullman. (M.P. 19.3)	B. N.	U. P.	Stop signs.	
Wallace. (M.P. 80.4)	B. N.	U. P.	Stop signs.	
Plummer (M.P. 16.2).	C. M. St. P. & P.		Special Rule 98 (W-2).	
Spokane Subdivision (S. I. R.R.) Spokane. (M.P. 0.04)	B. N.	B. N.	Stop signs.	
Grand Junction (M.P. 22.1)	B. N.	S. I.	Stop signs.	
Sandpoint (M.P. 75.3)	B. N.		Interlocking (Controlled by B. N. Dispatcher).	
Bonners Ferry. (M.P. 109.3)	B. N.	S. I. R. R.	Gates	
Coeur d'Alene Branch Gibbs. (M.P. 7.8)	B. N.	B. N., C. M. St P. & P.	Stop signs.	
Coeur d'Alene (M.P. 8.7)	B. N.	B. N.	Stop signs.	

98 (W-1). At Spokane, over B. N. Crossing on old yard lead, movements are governed by automatic interlocking signals.

Push buttons, located on signals, may be operated to obtain signal indication for a reverse movement.

Emergency release push button is located near crossing. Instructions are posted in box.

98 (W-2). At Plummer movement from Union Pacific connection to C.M.St.P&P. main track is governed by dwarf signal at clearance point on U.P. connection. When illuminated "S" is displayed, switch may be lined. If signal then displays proceed indication, movement may be made to C.M.St.P.&P. main track.

98 (W-3). At Drawbridge M.P. 23.45, Wallace Branch, after stopping at stop sign, train must not proceed until authority is received from Bridge Tender via radio, except that if such authority is not received, a member of crew must determine that draw span is properly closed and locked, and give proceed signal when safe to proceed.

# MAKE SAFETY YOUR HABIT

**Public Crossings** 

103 (Z). The following will govern trains and engines at the public crossings named below:

Location	Instructions
At Spokane, within city limits.	Trains, engines or cars must not be stopped on street crossings longer than five minutes.  Switching movements over specific streets, posted at Spokane govern operations.
Sandpoint—	Member of crew must be on ground and stop vehicular traffic before switch movements are made on all street crossings.

#### Switches

104 (Z-2). Switches will be set normally at:

Colfax-Moscow Branch switch-for Moscow Branch;

Hooper Jct. (Connell Branch) -for line via Sixth Subdiv.

Seltice-for line via Colfax;

Winona-for line via Colfax;

Winona-tail of wye track for Colfax:

LaCrosse-Connell Branch switch-for Connell Branch;

Tucannon-for Tekoa Branch:

Riparia-junction switch-for movement to Camas Prairie;

Walla Walla - east wye switch Pendleton Branch - for Pendleton Branch;

Wye switch Wallula Branch-for movement to east leg of wye;

Yakima, Pine Street-for main switching lead.

Eastport-switch at tail of wye for east leg of wye.

104 (Z-3). Main track derails are located at the following points:

Wallace (M.P. 81.13)	Spring switch point set in derailing position at all times and must
Sierra Nevada Spur (300 feet east of refinery track spur)	be changed for eastward or descending movement.

Burke (M.P. 86.3 and MP 86.4)

104 (Z-4). At Spokane, spring switch equipped with facing point lock is installed in main track at west end of yard.

Westward movements through spring switch will be governed by westward dwarf signal located near west end of Union Pacific running track and controlled by operator at Spokane. Before making movements from U.P. running track to main track, crews must secure permission from operator at Spokane. C.M.St.P.&P. crews must obtain this permission before leaving C.M.St.P.&P. yard.

Centralized Traffic Control System

269 ((U). At Wallula, Villard Jct. and Zangar Jct. emergency pushbuttons installed in telephone booths of relay houses at dual control switch locations may be used in an attempt to obtain proceed signal indication only when so instructed by the control operator, or when communication has failed.

When instructed by the control operator to use emergency push button for the desired direction, if indication permitting train to proceed is received on governing signal, train or engine may proceed in accordance with the signal indication.

When stopped by a Stop signal and communication has failed, proper emergency push button may be used, and if indication permitting train to proceed is then received, train or engine may proceed but must move at restricted speed to the next Stop signal, keeping a close lookout for track car or for men and equipment on track without flag protection.

#### **Dual Control Switches**

275 (V). At Union Pacific controlled interlockings, listed below, when control operator is unable to clear the signal and move-

ment is authorized as prescribed by Rule 606 (a) or 606 (b), levers on control machine must, when possible, be positioned for route to be used.

Selector lever on all dual-controlled switches over which movement is to be made must be placed in HAND position and must not be restored to POWER position until movement over the switch has been completed.

B.N. Crossing (Spokane) M.P. 369.2;

Kalan Drawbridge M.P. 7.4 Yakima Branch.

#### Controlled Signals

275 (W). Train and engine movements between B. N. Crossing and Dishman will be governed by controlled signals located at B.N. Crossing, at east and west end of Spokane, and east end of siding at Dishman.

Trains and engines must not enter main track at west end Spokane or at east switch Dishman without permission from operator except that when illuminated letter "S" is displayed on signal at west end of Spokane, Sixth Subdivision, or at east switch Dishman, switch may be lined for main track and movement then made according to signal indication.

275 (X). Stop signals governing movement over dual control switches at east switch Ayer, and at Ayer Jct., and westward Stop signals at west switch Joso, are controlled by control operator at Ayer. A train or engine stopped by these signals must not proceed without authority from control operator at Ayer except if unable to communicate with control operator at Ayer, or when no control operator is on duty, verbal authority to proceed must be obtained from train dispatcher at Albina, being governed by his instructions regarding the handling of switches, and movement must be made at restricted speed to next signal. Rules 275 and 275 (A) apply.

275 (Y). At Cheney, eastward stop signal at M.P. 350.4 is controlled by Burlington Northern train dispatcher at Spokane. Eastward trains stopped by this signal must immediately communicate with B.N. train dispatcher and be governed by his instructions.

#### **Mechanical Time Lock**

280 (T). Mechanical time lock has been applied to east switch of house track at Cheney. Train or engine must not release this mechanical time lock or move from house track to main track without authority from Union Pacific train dispatcher, Albina.

#### Staff System

300 (S). Movements of trains and engines on the Government trackage between Richland Junction (Yakima Branch) and yard limit sign on Government trackage at M.P. 43.8, are governed by staff system.

Divided staff, lettered "A" and "B", will be used and staff boxes are located at Richland Junction and at M.P. 43.8.

When only one train movement is to be made in the staff limits, dispatcher will notify the crew and that crew must have both staffs "A" and "B" in their possession and retain them for the round trip.

When two trains are to be run in these limits, the first train must not enter the staff limits until it has been ascertained that both staffs are in box at that point, and has taken staff "A" for their movement. Second train entering staff limits must have staff "B" in their possession.

After moving through the staff limits, both staffs must be left in staff box. Staff box must be left locked at all times.

Conductor of train which is to move, or has moved, through the staff limits, must register his train on train register at Richland Junction, and indicate staff used, either "A" or "B" or both.

Train or engine movements on Government trackage from end of staff system into interchange yard and wye at North Richland will be governed by yard limit rules and instructions issued by Government dispatcher. When two trains are run, the first train arriving at interchange yard must remain at that point until the second train arrives.

#### Slide Detector Signals

509 (S). On Yakima Branch, between M.P. 41 and M.P. 42, slide detector signals, designated by triangular number plates, are in service. When signal displays Stop indication, train must stop before passing and may then proceed at restricted speed to signal at opposite end of protected territory, looking out for damaged rail

or obstruction, and report must be made to train dispatcher at first opportunity.

Interlocking

613 (R). At Yakima River Bridge, M.P. 89.4 and B. N. Crossing M.P. 91.3, Yakima Branch, trains and engines are governed by automatic interlocking signals and must approach at restricted speed. A train or engine stopped by an interlocking signal must comply with Operating Rule 613. If signal does not change its indication after one minute, flag protection must be provided for movement between home signals governing this trackage.

#### Close Clearances

799 (S). There are close side clearances for personnel riding cars or locomotives along main tracks at locations shown below. Additional close clearances may be expected at platforms, buildings and other structures along any side, industry or other track.

Side clearance is close at locations listed below:

Sixth Subdivision	M.P. 14.16 Bridge	Moscow Branch
M.P. 231.83 Tunnel		M.P. 8.54 Bridge
M.P. 275.1 Tunnel	M.P. 35.89 Bridge	M.P. 18.97 Bridge
M.P. 275.5 Tunnel	M.P. 56.83 Bridge	Wallace Branch
M.P. 275.97 Tunnel	M.P. 58.04 Bridge	M.P. 23.45 Bridge
M.P. 276.2 Tunnel	M.P. 58.19 Bridge	M.P. 55.56 Bridge
M.P. 276.48 Tunnel	M.P. 73.03 Bridge	M.P. 58.01 Bridge
M.P. 278.36 Bridge	M.P. 73.20 Bridge	M.P. 62.14 Bridge
M.P. 281.3Tunnel	M.P. 73.30 Bridge	M.P. 63.48 Bridge
M.P. 286.78 Bridge	M.P. 89.35 Bridge	M.P. 72.59 Bridge
M.P. 292.07 Tunnel		M.P. 79.36 Bridge
M.P. 294.37 Tunnel	M.P. 19.96 Bridge	Pleasant Valley Branch
M.P. 305.62 Bridge	M.P. 26.73 Bridge	M.P. 1.51 Bridge
M.P. 325.70 Bridge	M.P. 77.23 Bridge	Pendleton Branch
M.P. 337.20 Bridge	M.P. 90.27 Bridge	M.P. 36.86 Bridge
M.P. 352.13 Bridge	M.P. 93.01 Bridge	M.P. 74.12 Bridge
Yakima Branch	M.P. 98.03 Bridge	Connell Branch
M.P. 7.44 Bridge	M.P. 115.79 Bridge	M.P. 15.13 Bridge
M.P. 11.52 Bridge	M.P. 143.67 Bridge	
Spokane Subdivision	M.P. 109.9 Bridge	Coeur d'Alene Branch
M.P. 41.14 Bridge	M.P. 114.59 Tunnel	M.P. 6.73 Bridge
M.P. 41.17 Bridge	M.P. 114.93 Tunnel	M.P. 6.76 Bridge

#### Track Restrictions

M.P. 74.7 . . . . . . . Post | M.P. 117.01 . . . . . Tunnel | M.P. 6.91 . . . . . Bridge

M.P. 130.3 . . . . . Bridge

808 (V). Referring to Special Rule 808 (U), following tracks have curvature in excess of 30 degrees:

Yakima Branch: Yakima -Wye

M.P. 101.6 . . . . . Bridge | M.P. 136.1 . . . . . Bridge

M.P. 85.9 ..... Bridge

Pendleton Branch: Walla Walla

M.P. 8.26 ..... Bridge

Track 58, Walla Walla Poultry Assn.
Track 66, Walla Walla Canning Co.
Track 67, Walla Walla Canning Co.

#### Air Brake Rules

1042 (W). Before descending grade on Sierra Nevada Branch and Wallace Branch, between Burke and Wallace, all trains and engines handling cars must make the following air test:

Engineer must apply brakes with a 10 lb. brake pipe reduction and trainmen will observe that brakes apply on each car. Angle cock on rear of rear car must be gradually opened to permit solid flow of air to ascertain that brake pipe is not obstructed to engine. Trainmen then must close angle cock and after engineer has released brakes, observe that brake releases on each car. In addition brake pipe must be fully recharged and retaining valves placed in heavy holding (20 lbs.) position on all loads, and light holding (10 lbs.) position on all empties; engineer must make a 10 pound brake pipe reduction, release automatic brakes, and wait at least four minutes before starting descending movement.

# SAFETY PLUS THAT'S US

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# HAVE A SAFE DAY

# POSITION IN TRAIN OF CARS CONTAINING EXPLOSIVES AND OTHER HAZARDOUS COMMODITIES

HOW TO USE THIS CHART

To determine where a nlace	re a placarded car	3	4	5	9	7	8	6	10	11	12	13	14	15	16
can be placed in a train follow steps:  Determine the type of placard that is applied to the car.	can be placed in a train follow these steps:  • Determine the type of placard that is applied to the car.		When Train Length Permits	When Train Length Does Not Permit				MUS	T NOT E	MUST NOT BE PLACED NEXT TO:	D NEXT	10:			
Refer to column 2 on chart and locate same placard wording.     Follow horizontally across chart and note which vertical columns apply.     The symbol "X" indicates wording at top that applies.	Z on chart and sard wording.  Ily across chart rertical columns indicates word- splies.	S KANH	Must Not Be Nearer Than	Must Be Placed Near Middle of Train But	ш 2	Loaded	Open Top Car When Lading Protrudes	Any Car, Piggyback, Container, Or Other Automatic	000=	000=	ш×Ф-	20-v	<b>8 4</b> 0 −	> <b>ZO</b> W>	Any Loaded P L A
See footnotes for explanation of reference marks.	explanation of	-œ-	From Engine,	er Than Second	: o –	Flat	Beyond Car Ends Or When	Refrigeration Or Heating Internal	<u> </u>	o <b>a</b> − 1	00.	oz	·04	· ш — (	<b>∀</b> &¢
1	2	υ⊢	Caboose or Pass-	Engine, Occupied	ZΜ	3	Extending	Engine Compustion	ш О	ם	->	g	-رد	٥.	ш
TYPE OF	PLACARD	-02	enger Car	Caboose or Pass- enger Car			Ends Is Liable To Shift		Car	Caboose	шs	Vδ	->4	ВΟ	Car
CAR	ON CAR	s				Θ		Lanterns	(6)	6	A		,	Film	Combus- tible
ANY CAR (Inc. Flat Cars Carrying Trailers or containers)	EXPLOSIVES A		×	×	×	×	×	×	© ×	⊚ ×		×	×		×
ANY CAR EXCEPT TANK CAR	POISON GAS				×	×	×	×	⊛ <b>×</b>	⊚ ×	×		×		×

TANK CAR	POISON GAS		×	×	×	×	×	×	×	×	×		×		
ANY CAR	RADIOACTIVE				×					×	×	×		×	
LOADED TANK CAR	ANY PLACARD EXCEPT POISON GAS OR COMBUSTIBLE		×	×	×	® ×	×	×	×	×	×	×	×		
EMPTY TANK CAR	ANY EMPTY PLACARD EXCEPT EMPTY COMBUSTIBLE	w.			×					×					
ANY CAR	COMBUSTIBLE OR EMPTY COMBUSTIBLE	×													
ALL OTHER LOADED CARS	ANY PLACARDS										×	×	×		

A flat car equipped with permanently attached ends of rigid construction is considered to be an open-top car. Loaded cars placarded "EXPLOSIVES A" may be placed next to each other.

A specially equipped car in trailer-on-flatcar or container-on-flatcar service or a flatcar loaded with vehicles secured by means of a device designed for that purpose and permanently installed on the flatcar, and of a type generally accepted for handling in interchange between railroads may be placed next to these placarded loaded tank cars subject to the following: this exception for cars in trailer-on-flatcar service following: this exception for cars in trailer-on-flatcar service does not apply to loaded flatbed trucks, loaded open-top trailers, loaded open-top trailers, or loaded trucks or trailers without securely closed doors.

A rail car placarded "Explosives A" or "Poison Gas" in a moving or standing train must be next to and ahead of any car occupied by the guards or technical escorts accompanying this car. However, if a car occupied by guards to technical escorts is equipped with a lighted heater or stove, it must be the fourth car behind any car requiring "Explosives A" placards.

SWI	TCHING — SPEC	IAL HAND	LING	
1	2	SWITCH	ING OPER	ATIONS
•	, 2	17	18	19
TYPE OF CAR	PLACARD APPLIED ON CAR	SHALL NOT BE CUT OFF IN MOTION OR ALLOWED TO BE STRUCK BY A FREE MOVING CAR	SHALL BE SEPARATED FROM ENGINE BY AT LEAST ONE NON-PLACARDED CAR	MUST NOT BE PLACED UNDER BRIDGES OR HIGHWAYS
ANY CAR (incl. TOFC & COFC)	EXPLOSIVES A	х	x	х
ANY CAR (incl. TOFC & COFC)	POISON GAS	×		
COFC TOFC	ANY PLACARD	х		
112A, 114A TANK CAR*	FLAMMABLE GAS	x		

#### \*EMERGENCY ORDER NO. 5

Certain cars are subject to DOT Emergency Order No. 5. These cars are DOT specification tank cars, 112A and 114A, that are not equipped with head shields and which contain flammable compressed gas. These cars must not be cut off in motion. No car moving under its own momentum must be allowed to strike these cars.

NOTE: For additional information refer to R. M. Graziano's Tariff published by Bureau of Explosives. A copy of this Tariff is on file at all open agencies.

MANIFEST SCHEDULES NORTHWEST DISTRICT For Information Only

			*	WESTBOUND	•			ш	EASTBOUND	0	
		OMN	PSV	NCV	SSS/LAS	LAP	ART	PLA	¥	ASPX/SPX	NF/PF
GRANGER	TM	735P	605A	135A			700P		340A	530A	1201P
POCATELLO	077	1201A	1100A	600A			200P	via Og.	1100P	100A	600A
		1225A	1130A	625A	430A	330A	140P	500P	1030P	1230A	530A
NAMPA 450A		450A	415P	1050A			900A	1130A	525P	725P	
		455A	430P	1055A	920A	825A		1045A	520P		900P
LA GRANDE	TM	4 945A	930P	345P	215P	115P	415A	530A	1210P	240P	
	PT	900A	845P	300P	130P	1215P	300A	415A	1055A	125P	
HINKLE	PT	1240P	1215A	640P	500P	405P	1100P	1215A		940A	
		1245P	1230A	645P	515P	425P		1130P	700A		
ALBINA 500P		500P	500A	1100P	930P		600P	700P		500A	
		530P	530A	1130P	1000P	915P					
SEATTLE	PT	1100P	1130A	500A	400A					1000P	