

**The Best Way Is The Safe Way**

**CANADIAN NATIONAL RAILWAYS**  
**MOUNTAIN REGION – BRITISH COLUMBIA AREA**



**TIME 30 TABLE**

**Taking effect at 24:01 Sunday, October 31st, 1965**

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**GOVERNED BY PACIFIC STANDARD TIME**

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**FOR THE INFORMATION AND GOVERNMENT OF EMPLOYEES ONLY**

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**THE SUPERIOR DIRECTION IS EAST OR SOUTH, AND EASTWARD OR SOUTHWARD TRAINS ARE SUPERIOR TO TRAINS OF THE SAME CLASS IN THE OPPOSITE (INFERIOR) DIRECTION**

**J. A. POLLOCK,**  
Area Manager,  
VANCOUVER

**F. HALDANE,**  
Operations Manager,  
VANCOUVER

**T. G. OWEN,**  
Supt. Transportation,  
VANCOUVER

Page	Subdivision	Miles
4-5	Albreda — Jasper to Blue River (not including Jasper)	132.3
14-15	Ashcroft — Kamloops Jct. to Boston Bar	125.5
31	Bulkley — Smithers to Terrace	131.9
10-11	Clearwater — Blue River to Kamloops Jct.	139.4
22	Cowichan — Victoria to Youbou	81.9
25	Fraser — McBride to Prince George	146.1
35	Kitimat — Terrace to Kitimat	38.5
9	Lumby — Lumby Jct. to Lumby	14.4
27	Nechako — Prince George to Endako	115.4
7	Okanagan — Kamloops Jct to C.P. Rly.	3.5
7	Okanagan — Campbell Creek to Armstrong Jct.	56.4
7	Okanagan — Vernon to Kelowna	33.5
33	Skeena — Terrace to Prince Rupert	94.6
29	Telkwa — Endako to Smithers	125.2
24	Tete Jaune — Redpass Jct. to McBride	63.6
21	Tidewater — Deerholme to Cowichan Bay	7.3
18	Yale — Boston Bar to Fraser River Jct.	118.2
18	Yale — Fraser River Bridge (Joint with Dominion Govt.)	0.5
18	Yale — New Westminster to Vancouver Jct. (Joint with G.N. Rly.)	12.4
18	Yale — Vancouver Jct. to Vancouver	0.3
<b>13 VANCOUVER TERMINALS</b>		
	Brownsville Spur mileage 117.7	
	Yale Subdivision	3.6
	Harbour Yard to Second Narrows Bridge (Joint with C.P. Rly.)	3.0
	Lonsdale Ave. to end of track North Vancouver (Joint with P.G.E. Rly.)	1.7
	New Westminster to end of track Lulu Island Branch	17.1
	Second Narrows Bridge to Lonsdale Avenue	3.6
	Vancouver Yard to Harbour Yard (Joint with G.N. Rly.)	1.3
	Yard — Glen Drive	4.2
	Yard — Harbour	13.0
	Yard — New Westminster	1.8
	Yard — Port Mann	18.3
	Yard — Vancouver	20.5
	<b>Total</b>	<b>1529.0</b>

B. K. OLSSON, Supt. of Terminals, Vancouver, B.C.

M. WASYLYK, Asst. Supt. Transportation, Vancouver, B.C.

G. A. HANNON, Transportation and Engineering Asst., Victoria, B.C.

S. A. MERRYFIELD, Trainmaster - Road Foreman, Kamloops, B.C.

J. TAVERNA, Trainmaster - Road Foreman, Kamloops, B.C.

F. A. GOUGE, Trainmaster - Road Foreman, Vancouver, B.C.

J. R. McNEIL, Supervisor of Enginemen, Vancouver, B.C.

Dispatching Office at Kamloops Telegraph Call "K"

J. PEHOWICH, Chief Train Dispatcher

J. A. DIXON, Asst. Chief Train Dispatcher

**TRAIN DISPATCHERS**

B. Baleshta	J. T. Mychaluk
R. L. Barr	F. J. Richmond
L. C. Fraser	K. D. Roche
H. F. Goodwin	R. H. Thompson
T. B. Goodwin	H. C. Warner
E. R. Kolesnikoff	C. W. Webster

W. R. FLEMING, Asst. Operations Manager, Prince George, B.C.

J. P. BATEMAN, Asst. Supt. Transportation, Prince George, B.C.

W. G. CURRAN, Trainmaster - Road Foreman, Prince George, B.C.

C. WITCHER, Trainmaster - Road Foreman, Smithers, B.C.

K. G. McDONALD, Trainmaster - Road Foreman, Prince Rupert, B.C.

Dispatching Office at Prince George Telegraph Call "SM"

J. KOLODRUBSKY, Chief Train Dispatcher

T. HUMENIUK, Asst. Chief Train Dispatcher

G. E. Brown	A. S. Lancaster
E. R. Coster	K. H. McIntyre
J. Daniluck	A. A. Nunweiler
E. Gunderson	R. G. Robertson
A. P. Hasbon	O. J. Sawka
R. H. James	L. G. Thomson
J. D. Kehoe	

**CHIEF MEDICAL OFFICER**

Montreal, Que. — Dr. Peter Vaughan

**REGIONAL MEDICAL OFFICER**

Edmonton, Alta. — \*Dr. C. E. Mather

**REGIONAL MEDICAL OFFICE**

Hay River, N.W.T. — \*Dr. Earle L. Covert

**AREA MEDICAL OFFICE**

Vancouver, B.C. — \*Dr. J. G. Hunter  
Area Medical Officer,  
Office MU 4-0171—Loc. 333  
Residence WA 2-8759

**MEDICAL OFFICERS**

Vancouver, B.C. — Dr. G. C. Johnston  
Office RE 8-1014  
Residence RE 8-1014

\*Dr. Chas. A. MacLean  
Office TR 4-2211  
Residence AM 6-4474

Dr. Keith MacLean  
Office TR 4-2211  
Residence TR 6-5945

North Surrey, B.C. — Dr. E. A. Horniman  
Office 581-7777  
Residence \_\_\_\_\_

Victoria, B.C. — \*Dr. J. H. Moore  
\*Dr. W. Graham

New Westminster, B.C. — Dr. P. M. McLean  
Office LA 1-2858  
Residence LA 1-8466

Chilliwack, B.C. — Dr. J. D. Moore  
Dr. J. D. Grandy

Hope, B.C. — \*Dr. R. D. Morrison

Lytton, B.C. — \*Dr. Kenneth N. Edwards

Ashcroft, B.C. — Dr. L. E. Ross

Kamloops, B.C. — \*Dr. C. J. M. Willoughby  
Office 372-3303  
Residence 372-3212

\*Dr. I. G. Smillie  
Office 372-3303  
Residence 372-2023

\*Dr. J. A. C. Thomson  
Office 372-3303  
Residence 372-7512

\*Dr. W. E. French  
Office 372-3303  
Residence 372-7656

\*Dr. H. O. L. Murray  
Office 372-5251  
Residence 374-4624

Vernon, B.C. — Dr. H. G. Scarrow

Kelowna, B.C. — \*Dr. J. H. Moir

Jasper, Alta. — \*Dr. J. Betkowski  
\*Dr. A. Venner

McBride, B.C. — \*Dr. A. S. Pirquet

Prince George, B.C. — \*Dr. L. T. Maxwell  
\*Dr. A. L. Chambers

Vanderhoof, B.C. — Dr. A. W. Mooney  
Dr. J. C. Godel

Burns Lake, B.C. — Dr. Geoffrey Battersby

Smithers, B.C. — \*Dr. M. K. Weare  
\*Dr. Doreen B. Ryan

Hazleton, B.C. — Dr. J. E. Whiting  
Dr. C. Heine

Terrace, B.C. — Dr. Robert E. Lee  
\*Dr. K. H. Christensen

Prince Rupert, B.C. — \*Dr. L. M. Greene  
\*Dr. W. S. Kergin  
\*Dr. W. H. Mitchell-Banks  
\*Dr. O. C. L. Gloster

Kitimat, B.C. — Dr. A. R. Swanburg

\*Also Eye, Ear and Physical Examiners.

**WATCH INSPECTORS**

Name	Location
George O. Pearson	Jasper, Alta.
J. H. Baynes	Webbers Jewelry and Gift Shop, 405 Victoria St., Kamloops, B.C.
D. Livingstone	Livingstone's Jewellers Ltd., 260-3rd Ave., Kamloops, and 700 Tranquille Road, North Kamloops, B.C.
J. Haworth	Kelowna, B.C.
Giffords Ltd.	515 Columbia St., New Westminster, B.C.
W. H. Grassie	566 Seymour St., Vancouver, B.C.
Ferguson & Stephenson	521 Seymour St., Vancouver, B.C.
Peter Polney	2579 Commercial Drive, Vancouver, B.C.
Little & Taylor	1209 Douglas St., Victoria, B.C.
Northland Jewellers	394 George St., Prince George, B.C.
J. Dehaan	Smithers, B.C.
J. Bulger, Limited	Prince Rupert, B.C.
Agent	Terrace, B.C.

WESTWARD TRAINS					Miles from Jasper	Symbols	ALBREDA SUBDIVISION	
FOURTH CLASS	FIRST CLASS						STATIONS	ABS
559 Way Freight	5 Passenger	1 Passenger	103 Express	9 Passenger				
Monday, Wednesday, Friday	Daily ex. Sunday	Daily	Daily	Daily				
8.45	21.00	19.05	8.30	4.45	0.0	CKPWYZ	★ JASPER	
9.03	21.07	19.11	8.36	4.51	2.8	P	2.8 WYND	
9.14	21.16	19.20	8.53	5.00	8.3	P	5.5 GEIKIE	
9.22	21.22	19.26	9.05	5.07	13.0	P	4.7 DECOIGNE	
9.42	21.28	19.32	9.11	5.14	17.5	P	4.5 YELLOWHEAD	
9.56	21.38	19.38	9.17	5.20	21.8	P	4.3 LUCERNE	
10.08	21.48	19.46	9.25	5.28	27.8	P	6.0 FITZWILLIAM	
10.14	21.53	19.51	9.30	5.33	31.7	P	3.9 GRANT BROOK	
10.26	22.02	19.58	9.37	5.40	37.6	P	5.9 RAINBOW	
11.05	22.15	20.06	9.45	5.49	43.9	PWZ	6.3 REDPASS JCT.	
11.22	To Tete Jaune Sub.	20.16	9.56	6.00	51.1	P	7.2 FOSTER	
11.30		54.3	P	3.2 MT. ROBSON				
11.38		20.29	10.09	6.13	57.3	P	3.0 MOREY	
11.50		20.41	10.21	6.25	65.5	P	8.2 JACKMAN	
12.16		20.49	10.29	6.33	72.6	P	7.1 SWIFT CREEK	
12.21		20.52	6.36	74.5	P	V VALEMOUNT V		
12.40		21.00	10.36	6.55	78.3	P	1.9 CEDARSIDE	
12.55		21.08	10.43	7.06	83.2	P	3.8 CANOE RIVER	
13.10		21.23	10.59	7.20	91.5	PWY	4.9 ALBREDA	
13.42		21.31	11.06	7.28	96.9	P	8.3 CLEMINA	
13.57		21.41	11.24	7.39	103.2	P	5.4 GOSNELL	
14.05		21.47	11.35	7.46	106.3	P	6.3 LEMPRIERE	
14.43		22.01	11.48	7.59	114.2	P	3.1 PYRAMID	
15.00		22.12	12.00	8.11	122.4	P	7.9 THUNDER RIVER	
15.10		22.19	12.08	8.19	127.9	P	8.2 REDSAND	
15.20		22.30	12.20	8.30	132.3	CKPWYZ	5.5 BLUE RIVER	

ALBREDA SUBDIVISION FOOTNOTES

At Albrede and Gosnell No. 9 will stop to detrain revenue passengers from Jasper and beyond and will stop on flag to entrain revenue passengers for Kamloops Jct. and beyond where train is scheduled to stop.

ALBREDA SUBDIVISION		Car Capacity		EASTWARD TRAINS								
				FIRST CLASS				FOURTH CLASS				
				2 Passenger	6 Passenger	10 Passenger	104 Express	868 Freight	560 Way Freight	870 Freight	872 Freight	
STATIONS		Office Signals	Slidings	Other Tracks	Daily	Daily ex. Monday	Daily	Daily	Daily	Tuesday, Thursday, Saturday	Daily	Daily
★	JASPER	GH	48	Yard	9.15	8.00	14.25	16.30	10.15	11.40	18.10	3.40
	2.8 WYND		52		9.03	7.47	14.13	16.18	10.05	11.30	17.58	3.27
	5.5 GEIKIE		117	40	8.53	7.38	14.04	16.09	9.56	11.17	17.48	3.13
	4.7 DECOIGNE		63		8.46	7.32	13.56	16.01	9.49	11.09	17.41	3.05
	4.5 YELLOWHEAD		59		8.39	7.26	13.48	15.53	9.42	11.02	17.34	2.58
	4.3 LUCERNE	CN	111	21	8.32	7.19	13.40	15.45	9.35	10.54	17.27	2.51
	6.0 FITZWILLIAM		63		8.23	7.07	13.30	15.35	9.25	10.42	17.18	2.40
	3.9 GRANT BROOK		111	45	8.17	7.01	13.24	15.29	9.12	10.35	17.12	2.34
	5.9 RAINBOW		54		8.09	6.53	13.16	15.20	9.04	10.25	17.03	2.25
	6.3 REDPASS JCT.	RD	110	103	*8.00	6.45	*13.08	*15.10	8.55	10.15	16.53	2.15
	7.2 FOSTER		52		7.47		12.55	14.57	8.35	9.56	16.33	1.54
	3.2 MT. ROBSON									9.40		
	3.0 MOREY		114	20	7.33		12.41	14.42	8.20	9.32	16.18	1.35
ABS	8.2 JACKMAN		63	37	7.19		12.26	14.27	8.03	9.18	16.03	1.17
	7.1 SWIFT CREEK		110	45	7.09		12.16	14.18	7.51	9.05	15.53	1.05
	1.9 V VALEMOUNT V	VN		30	s 7.01		s 12.10			9.00		
	3.8 CEDARSIDE		56	51	6.55		12.04	14.11	7.44	8.42	15.46	24.57
	4.9 CANOE RIVER		110	118	6.48		11.57	14.04	7.36	8.33	15.39	24.48
	8.3 ALBREDA	AB	56	113	6.34		11.43	13.50	7.20	8.18	15.25	24.34
	5.4 CLEMINA		110	45	6.27		11.36	13.42	7.03	8.08	15.15	24.24
	6.3 GOSNELL		56	22	6.17		11.24	13.31	6.52	7.54	15.04	24.08
	3.1 LEMPRIERE		110	45	6.11		11.18	13.24	6.46	7.46	14.57	24.01
	7.9 PYRAMID		61		5.58		11.05	13.10	6.32	7.20	14.43	23.47
	8.2 THUNDER RIVER		110	12	5.47		10.54	12.59	6.19	7.05	14.28	23.33
	5.5 REDSAND		54		5.39		10.45	12.50	6.10	6.55	14.20	23.24
	4.4 BLUE RIVER	BR	140	Yard	5.30		10.35	12.40	6.00	6.45	14.10	23.15

NOTE:—Express trains, when handling freight equipment, must operate at speeds specified for freight and mixed trains.

At Gosnell and Albrede No. 10 will stop to detrain revenue passengers from Kamloops Jct. and beyond and will stop on flag to entrain revenue passengers for Jasper and beyond where train is scheduled to stop.

ALBREDA SUBDIVISION FOOTNOTES—Concluded

MAXIMUM SPEED

Between Mileages	Miles per Hour	
	Passenger and Express	Mixed and Freight
0.0 and 0.4	20	20
0.4 and 1.7	40	40
1.7 and 47.9 (See Item 16)	50	45
47.9 and 63.8	40	35
63.8 and 71.5	50	45
71.5 and 78.8	60	50
78.8 and 89.6	35	35
89.6 and 94.9	50	45
94.9 and 117.7	40	40
117.7 and 132.3 (See Item 16)	50	45

PERMANENT SLOW ORDERS

Between Mileages	35	30
4.8 and 7.8	35	30
16.3 and 31.0 On Curves	45	40
47.9 and 49.0	35	30
52.5 and 56.3	35	30
62.5 and 63.0	35	30
66.3 and 66.6	40	35
101.8 and 107.2	35	35
109.8 and 110.5	35	35
114.2 and 116.7	35	35
122.6 and 123.2	40	40
125.3 and 125.5	40	40

1. Siding at Jasper is located on station track 1 between first switch east of station and first switch west of station.

\*2. At Jasper, CTC in service between mileage 0.0 and eastward block signal 04 located immediately west of siding west switch. Westward block signals 03 and D03, located immediately east of siding west switch, also govern westward movements entering ABS. Eastward block signal 18 located at mileage 1.8 is also the approach signal to CTC.

3. At Jasper, the time of eastward regular trains except Nos. 2, 104 and 10 applies at the siding west switch.

4. Tete Jaune Sub. connects with siding at Redpass Jct. The connecting switch is in normal position when lined for through movement on siding and against movement to or from Tete Jaune Sub.

5. At Redpass Jct. the time of Nos. 5 and 6 applies at the crossover switch mileage 43.7.

\*6. Nos. 2, 104 and 10 must approach eastward signal 438 at Redpass Jct. prepared to stop and there be governed by indication displayed.

7. No. 6 must obtain clearance at Redpass Jct.

8. Special Instruction 4 applicable within yard limits at Redpass Jct.

9. Other tracks at Grantbrook, Jackman and Thunder River may only be used for storage of outfits, empties or for setting out bad order cars.

10. At Redpass Jct. west lead switch to Track 2 is in normal position when lined for Track 2.

11. Movement of cars detached from engine on Albreda Wye is prohibited and before using wye it must be known that brakes on all equipment being handled are in proper working order.

12. Siding at Blue River is located between east and west switches.

13. At Blue River, the time of No. 559 applies at the siding east switch.

14. SPRING SWITCHES are located at sidings as follows:

Wynd	West end
Canoe River	West end
Albreda	Both ends
Clemina	East end
Lempriere	East end

Before a movement is made to main track at these switches, trainmen must comply with instructions posted in box marked "buttons" located on "STOP" signal.

15. Trains or engines accepting a SLOW CLEAR indication of a dwarf signal may proceed through the turnout at a speed not exceeding 25 miles per hour. Rule 287 modified accordingly.

16. Westward freight and mixed trains must not exceed 30 miles per hour while passing westward block signal 103 at mileage 10.3 and must not exceed 35 miles per hour while passing westward block signals 191 at mileage 19.1 and 291 at mileage 29.1. Eastward freight and mixed trains must not exceed 40 miles per hour while passing eastward block signal 1306 at mileage 130.6 and must not exceed 30 miles per hour while passing eastward block signal 112 at mileage 11.2.

17. Local telephone located at Mileages 6.5, 12.8, 17.5, 22.9, 48.0, 55.2, 59.3, 62.0, 74.5, 86.9, 100.0, 103.0, 109.1, 124.1 and 127.9.

18. Train order delivery device at Lucerne, Valemount and Albreda.

19. Safety switch point locks on east and west switches Valemount.

20. Exception to Special Instruction 7 applicable at Jasper and Blue River.

21. Special Instruction M-2 applicable.

SLIDE DETECTOR FENCES

Between Mileages	Length
6.55 and 6.84	1550 feet
7.31 and 7.35	200 feet
7.72 and 7.75	250 feet
*55.30 and 55.68	1900 feet

\*Special Instruction MB-1 applicable.

TUNNELS

Location	Length	Location	Length
Mileage 6.6	315 ft.	Mileage 48.2	288 ft.
Mileage 48.0	1296 ft.	Mileage 54.9	361 ft.

SNOWSHEDS

OTHER TRACKS

	Mileage	Capacity	Connected
Lucerne Pit	23.0	85 cars	West end
Outfit Spur	54.9	15 cars	East end
Canyon Creek Sawmills Ltd.	74.9	8 cars	Both ends
Alba Sands Ltd.	75.4	200 cars	West end
Dom. Tar & Chem. Co. Ltd. and Hedberg Veneer	77.5	42 cars	East end
Bell Pole Co.	77.9	13 cars	East end
W. Osadchuk	108.9	4 cars	East end
Blue River Sawmills	124.0	15 cars	Both ends
Balco Forest Products	130.7	5 cars	East end

NORTHWARD TRAINS				OKANAGAN SUBDIVISION				SOUTHWARD TRAINS			
THIRD CLASS	Miles from Kamloops Jct.	Symbols	STATIONS	Office Signals	Car Capacity		FOURTH CLASS				
					Sidings	Other Tracks		91			
90							C.P.Rly. Freight				
Daily ex. Monday							Daily ex. Sunday				
7.00	118.9	CKP WYZ	KELOWNA	CA	Yard		7.00				
1.15	113.7	P	5.2 RUTLAND		47		24.40				
1.22	109.5	P	4.2 POSTILL		14		24.32				
1.35	105.9	P	3.6 WINFIELD		27	27	24.25				
2.05	99.2	P	6.7 OYAMA		22	25	24.10				
2.20	94.5	P	6.9 KALAMALKA		36		23.53				
2.35	87.6	PZ	4.7 LUMBY JCT. Jct. with Lumby Subdivision				23.40				
2.45	85.4	PRYZ	2.2 VERNON	NO	49		23.30				
Trains between Vernon and Armstrong Jct. will be governed by C.P. Rly. Timetable, Rules and Regulations. 14.6											
	70.8	Z	ARMSTRONG JCT.								
	61.5	P	9.3 O'KEEFE		27						
	52.4		9.1 SWEETSBRIDGE		26						
	47.3	PWZ	5.1 FALKLAND	FD	34	38					
	37.8	P	9.5 WESTWOLD		25						
	30.9	PY	6.9 MONTE LAKE		27	16					
	26.5	P	4.4 DUCKS MEADOW		26						
	18.9		7.6 ROBBINS		30						
	14.5	PRZ	4.4 CAMPBELL CREEK		28						
Trains between Campbell Creek and Can. Pac. Jct. will be governed by C.P. Rly. Timetable, Rules and Regulations. 11.0											
	3.5	Z	CAN. PAC. JCT.								
	2.8	PZ	0.7 KAMLOOPS	KM	22	57					
	0.0	CKP WYZ	2.8 Jct. with Ashcroft Subdivision KAMLOOPS JCT.	KA	Yard						
Daily ex. Monday			RULES 41 AND 44 APPLICABLE				Daily ex. Saturday	91			
90							91				

OKANAGAN SUBDIVISION FOOTNOTES

MAXIMUM SPEED	Miles per Hour All Trains	PERMANENT SLOW ORDERS.	Miles per Hour All Trains
Between Mileages.		Over Bridge	
0.0 and 103.4	35	Mileage 2.8	15
103.4 and 118.9	40	Between Mileages	
PUBLIC CROSSINGS AT GRADE.		14.5 and 22.9	25
Mileage 3.3 (Lorne Street)		22.9 and 23.1	15
Until crossing occupied	10	23.1 and 26.5	25
Mileages.		55.3 and 58.0	20
85.5 (30th Avenue),		61.9 and 62.3	25
85.6 (28th Avenue),		63.5 and 65.5	25
85.62 (27th A Avenue) and		89.0 and 91.6	15
85.65 (27th Avenue).		91.6 and 103.4	25
Until crossing occupied	5	103.4 and 104.0	30
Mileage 118.0 (High Road)		106.2 and 118.9	35
Northward movements approaching within 1350 feet of crossing	30		

(Continued on Page 8)

OKANAGAN SUBDIVISION FOOTNOTES (Continued)

1. Unless otherwise provided, extra trains created at Campbell Creek must obtain clearance at Kamloops Jct. and Kamloops and may then leave Campbell Creek without obtaining clearance.

2. Northward trains must obtain clearance at C.P. Rly. train order office at Armstrong.

3. C.P. Rly. siding at Vernon is located immediately east of main track and extends from north switch located 55 feet south of 37th Avenue public crossing at grade C.P. Rly. timetable Mileage 45.9 to south switch located 207 feet south of 30th Ave. public crossing at grade C.N. Rly. timetable Mileage 85.5.

4. Movement of cars detached from engine on Monte Lake wye and on Pondsosa Pine Lbr. Co. spur is prohibited. Before using Monte Lake wye, it must be known that brakes on all equipment handled are in proper order.

5. Public crossing at grade mileage 103.8 (Woodsdale Road). Movements over crossing on siding must first stop at STOP sign and then be protected by a flagman.

6. Public crossing at grade mileage 113.23 (Sexsmith Road). Northward trains standing on the main track at Rutland meeting or waiting for an opposing train, must stop clear of crossing circuit sign located on west side of main track 350 feet south of siding north switch. Movements over the crossing from Rutland siding or from Kelowna Growers via south switch must not exceed 25 miles per hour until crossing occupied. Movements over the crossing from Kelowna Growers north switch or from McLean and Fitzpatrick south switch must start crossing protection by operating push button device located on instrument case.

7. Public crossing at grade mileage 118.0 (High Road). Movements over the crossing from Cascade Co-op Union spur, Wm. Houg Ltd. spur and Branch Line "A" must not obstruct the crossing until protection has been in operation for 20 seconds. To avoid delay to highway traffic, protection may be stopped by operating push button located on instrument case. When protection is thus stopped it must be restarted before crossing is obstructed.

8. General Instruction (Form 696) A-220 applicable to northward freight trains between Ducks Meadow and Campbell Creek. Northward freight trains at Ducks Meadow must comply with General Instruction T-311. When pressure retaining valves are used, stop must be made at Robbins for inspection and air brake test and movement must not proceed until wheels sufficiently cooled to travel safely. When air brakes have been cut out of any car and hand brakes applied, care must be taken to not overheat the wheels.

9. Block Indicators are located at Campbell Creek.

10. MANUAL BLOCK SYSTEM in operation between Block Sign located at Wye South Switch Kamloops Jct. and Kamloops. The movement of trains or engines will be governed by the following instructions which supersede timetable superiority.

Dispatcher Kamloops will direct all movements within manual block territory. Telephone located at Kamloops Jct., wye south switch Kamloops Jct., Industrial Spur mileage 2.1 and at Kamloops. Instructions received by telephone must be repeated back to ensure understanding.

Before entering the block, conductor or yard foreman must receive or make out in duplicate, Block Clearance Form 732 issued or authorized by the dispatcher, deliver one copy to the engineman and retain the other. Block clearances will be numbered in the same manner as train orders and particulars of each movement must be recorded by the dispatcher before permission is given to enter the block.

A train or engine must not be admitted into the block while it is occupied by an opposing movement or by a train carrying passengers. A train carrying passengers must not be admitted into the block unless the block is clear. Unless clearance indicates block is clear, trains or engines must proceed at RESTRICTED SPEED.

Conductors and yard foremen must promptly advise the dispatcher when they have cleared the block and must not again enter the block until proper permission has been received.

11. All trains keep sharp lookout for fallen rocks between Mileages 89.0 and 94.9.

12. Exception to Special Instruction 7 applicable at Kelowna.

13. At Kelowna, road engines must not enter S.M. Simpson Ltd. chip spur. If necessary to switch this track with a road engine, sufficient reachers must be used.

14. Special Instruction M-2 applicable.

(Continued on Page 9)

OKANAGAN SUBDIVISION FOOTNOTES (Concluded)

OTHER TRACKS

	Mileage	Capacity	Connected	Mileage	Capacity	Connected	
Cascade Co-op. Union	117.9	8 cars	North end	Armstrong Sawmills Ltd.	48.5	16 cars	Both ends
Rockgas Propane Ltd. and Industrial track	114.5	48 cars	Both ends	Buff Lbr. Co.	33.5	3 cars	North end
Kelowna Growers and Industrial track	113.3	28 cars	Both ends	Pondsosa Pine Lbr. Co. Ltd.	31.3	29 cars	North end
McLean & Fitzpatrick and Industrial track	113.0	45 cars	Both ends	Transfer Track	3.4	11 cars	Both ends
Woodsdale	103.7	13 cars	Both ends	Malkin Co., Klapstock Holding Ltd. & Alcock, Downing & Wright	3.2	26 cars	South end
Ballast Pit	99.7	39 cars	Both ends	Kamloops Lbr. Co. Ltd.	3.1	15 cars	North end
Vernon Fruit Union	99.1	15 cars	North end	Industrial Spur	2.1	111 cars	North end
B.C. Hydro & Power Authority	87.1	1 car	North end	Trans Mountain Oil Pipeline Co.	2.0	17 cars	South end
Okanagan Lbr. & Supply Co.	86.9	3 cars	South end				
Vernon Box & Pine Lbr. Co.	85.9	9 cars	North end				

TUNNEL

Location	Length
Mileage 20.4	475 ft.

WESTWARD TRAINS		Miles from Lumby Jct.	Symbols	LUMBY SUBDIVISION		Office Signals	Car Capacity		EASTWARD TRAINS		
				STATIONS			Sidings	Other Tracks			
		14.4	PRYZ	LUMBY	MU	Yard					
		7.9		LAVINGTON		22	2				
		4.1		COLDSTREAM		28					
		0.0	PRZ	LUMBY JCT.							
				Jct. with Okanagan Sub.							
				RULE 105A NOT APPLICABLE							
				RULES 41 AND 44 AND SPECIAL INSTRUCTION 2 APPLICABLE							

LUMBY SUBDIVISION FOOTNOTES

MAXIMUM SPEED

Between Mileages	Miles per Hour All Trains
0.0 and 14.4	25

PERMANENT SLOW ORDER

Over Bridge	Miles per Hour
Mileage 0.1	10

1. Public Crossing at Grade mileage 14.34 (Whitevale Road). Movements over the crossing must be protected by a member of the crew.

2. General Instruction (Form 696) A-20 applicable to westward trains between Coldstream and Lumby Jct. Westward freight trains at Coldstream must comply with General Instruction T-311.

3. Exception to Special Instruction 7 applicable at Lumby.

4. Special Instruction M-1 applicable.

OTHER TRACKS

	Mileage	Capacity	Connected
Lumby Timber Co. Ltd.	14.7	16 cars	Both ends
Fishers Planing Mill	11.0	4 cars	West end
Coldstream Ranch Co.	3.3	7 cars	West end
Vernon Fruit Union	2.0	6 cars	East end

WESTWARD TRAINS				Miles from Blue River	Symbols	CLEARWATER SUBDIVISION STATIONS
FOURTH CLASS	FIRST CLASS					
<b>561</b> Way Freight Tuesday, Thursday, Saturday	<b>1</b> Passenger Daily	<b>103</b> Express Daily	<b>9</b> Passenger Daily			
6.30	22.35	12.30	8.35	0.0	CKPWYZ	BLUE RIVER
6.38	<b>22.42</b>	12.39	8.42	4.4	P	ANGUS HORNE
6.44	22.48	12.45	8.48	8.2	P	WOLFENDEN
6.54	22.57	12.54	8.57	13.6	P	MESSITER
				18.8	P	COTTONWOOD FLATS
7.17	23.15	<b>13.14</b>	9.17	24.8	PWY	AVOLA
7.25	23.21	13.21	<b>9.31</b>	29.8		WIRE CACHE
7.39	23.32	<b>13.33</b>	9.42	37.4	P	McMURPHY
7.46	23.38	13.39	9.48	41.2		WABRON
7.58	23.47	13.48	9.57	47.1		IRVINE
8.10	23.56	13.57	10.06	53.0	P	VAVENBY
<b>8.43</b>	24.07	14.09	<b>10.25</b>	61.6	PWY	BIRCH ISLAND
9.00	24.15	14.17	10.36	67.7	P	CLEARWATER
9.14	24.24	14.26	<b>10.45</b>	73.8	P	BLACKPOOL
<b>9.52</b>	24.37	14.39	10.58	82.4	P	BOULDER
<b>10.15</b>	24.42	14.44	11.04	85.7	P	LITTLE FORT
10.27	24.50	14.52	11.13	90.9	P	CHU CHUA
10.37	24.59	15.02	11.22	98.1		CHINOOK COVE
10.50	1.08	15.12	<b>11.32</b>	104.4	P	BARRIERE
11.00				107.3	P	LOUIS CREEK
<b>11.13</b>	1.15	15.19	11.39	107.4	W	EXLOU
11.30	1.27	15.32	11.51	108.2	P	McLURE
11.42	1.38	15.43	12.01	116.4	P	VINSULLA
11.50				124.7	P	HEFFLEY
11.56	<b>2.00</b>	15.55	12.12	128.9		RAYLEIGH
12.10	2.15	16.15	12.20	132.4	P	KAMLOOPS JCT.
				139.4	CKPWYZ	
Tuesday, Thursday, Saturday	Daily	Daily	Daily	NOTE:—Express trains, when operated with freight equipment, must operate at speeds specified for freight and mixed trains.		
<b>561</b>	<b>1</b>	<b>103</b>	<b>9</b>			

CLEARWATER SUBDIVISION FOOTNOTES ON PAGE 12

CLEARWATER SUBDIVISION STATIONS	Office Signals	Car Capacity	EASTWARD TRAINS							
			FIRST CLASS			FOURTH CLASS				
			<b>2</b> Passenger Daily	<b>10</b> Passenger Daily	<b>104</b> Express Daily	<b>860</b> Freight Daily	<b>562</b> Way Freight Daily ex. Sunday	<b>862</b> Freight Daily	<b>864</b> Freight Daily	
BLUE RIVER	BR	140 Yard	5.25	10.30	12.20	6.15	14.10	14.45	22.55	
ANGUS HORNE		54	5.15	10.20	12.10	6.06	13.58	14.33	<b>22.42</b>	
WOLFENDEN		110	5.09	10.14	12.03	6.00	13.50	14.27	22.23	
MESSITER		72 18	5.00	10.04	11.53	5.51	13.38	14.17	22.14	
COTTONWOOD FLATS		20								
AVOLA	VO	110 57	4.41	9.42	11.31	5.29	<b>13.14</b>	13.57	21.52	
WIRE CACHE		54 14	4.35	<b>9.31</b>	11.23	5.22	12.35	13.50	21.45	
McMURPHY		59	4.23	9.19	11.10	5.10	12.10	<b>13.33</b>	21.33	
WABRON		110	4.17	9.13	11.03	5.03	12.02	13.10	21.26	
IRVINE		60	4.08	9.04	10.52	4.52	11.50	13.00	21.15	
VAVENBY	VA	59 50	3.59	8.55	10.41	4.42	11.35	12.50	21.05	
BIRCH ISLAND		115 89	3.47	<b>8.43</b>	<b>10.25</b>	4.30	11.15	12.38	20.53	
CLEARWATER	WR	55 50	3.38	8.33	10.14	4.21	10.57	12.29	20.42	
BLACKPOOL		53 29	3.29	8.24	10.05	4.12	<b>10.45</b>	12.20	20.32	
BOULDER		110 29	3.16	8.11	<b>9.52</b>	3.59	10.21	12.07	20.16	
LITTLE FORT		54 16	3.11	8.05	9.47	3.54	<b>10.15</b>	12.02	20.09	
CHU CHUA	C	53 29	3.03	7.56	9.39	3.46	10.05	11.54	19.59	
CHINOOK COVE		54 13	2.53	7.47	9.29	3.36	9.53	11.44	19.48	
BARRIERE		108	2.43	7.37	9.19	3.26	9.35	<b>11.32</b>	19.36	
LOUIS CREEK		18					9.19			
EXLOU		55	2.36	7.30	<b>9.12</b>	3.19	<b>9.16</b> <b>8.57</b>	<b>11.13</b>	19.27	
McLURE	RU	57 19	2.23	7.18	9.00	3.07	8.43	11.00	19.11	
VINSULLA		111	2.12	7.08	8.50	2.57	8.31	10.48	18.58	
HEFFLEY		18					8.21			
RAYLEIGH		53 10	<b>2.00</b>	6.57	8.39	2.45	8.15	10.35	18.45	
KAMLOOPS JCT.	KA	84 Yard	1.50	6.45	8.25	2.30	8.00	10.20	18.30	
			Daily	Daily	Daily	Daily	Daily ex. Sunday	Daily	Daily	
			<b>2</b>	<b>10</b>	<b>104</b>	<b>860</b>	<b>562</b>	<b>862</b>	<b>864</b>	

NOTE:—Express trains, when handling freight equipment, must operate at speeds specified for freight and mixed trains.

CLEARWATER SUBDIVISION FOOTNOTES ON PAGE 12

CLEARWATER SUBDIVISION FOOTNOTES

MAXIMUM SPEED

Between Mileages	Miles per Hour Passenger and Express	Hour Mixed and Freight
0.0 and 12.0	45	40
12.0 and 22.8	35	30
22.8 and 30.3	50	45
30.3 and 55.8	45	40
55.8 and 113.5	50	45
113.5 and 139.4	65	60

PERMANENT SLOW ORDERS

Between Mileages	Miles per Hour	Hour
33.7 and 35.5	35	35
36.6 and 36.8	40	35
39.1 and 40.6 On Curves	35	35
43.8 and 46.4	35	35
48.7 and 48.9	40	35
51.3 and 52.3	35	35
54.3 and 54.8	35	35
61.8 and 62.3	45	40
66.7 and 70.0 On Curves	35	35
74.7 and 75.3	35	35
78.6 and 81.8	35	35
84.0 and 88.4	35	35
90.4 and 90.6	45	40
93.2 and 93.5	45	40
101.7 and 113.5 On Curves	35	35
117.7 and 119.6	45	40
124.5 and 129.2	45	40
132.0 and 132.6	50	45

- Siding at Blue River is located between east and west switches.
- At Blue River, the time of eastward regular trains except first class trains, applies at the siding west switch.
- Public crossing at grade mileage 52.98 (Vavenby Road). Westward movements over crossing on back-track must first stop at stop sign.
- Public crossing at grade mileage 67.54 (Dunn Lake Road). Movements over the crossing from Clearwater Timber Products spur mileage 67.4 must not obstruct the crossing until protection has been in operation for 20 seconds.
- Siding at Kamloops Jct. is located between crossover mileage 138.7 and yard west switch.
- At Kamloops Jct., the time of No. 561 applies at the siding east switch.
- Special Instruction 4 applicable within yard limits at Kamloops Jct.

8. SPRING SWITCHES are located at sidings as follows:

Blue River	West end
Wolfenden	East end
Avola	East end
Wabron	East end
Birch Island	East end
Barriere	East end
Vinsulla	West end

Before a movement is made to main track at these switches, trainmen must comply with instructions posted in box marked "buttons" located on "STOP" signal.

9. Trains or engines accepting a SLOW CLEAR indication of a dwarf signal may proceed through the turnout at a speed not exceeding 25 miles per hour. Rule 287 modified accordingly.

10. Other track at Wolfenden may only be used for storage of outfit cars, empties or for setting out bad order cars.

11. Local telephone located at mileages 1.1, 4.1, 12.0, 16.0, 18.8 and 33.4.

12. Train Order delivery devices at Avola, Clearwater, Chu Chua and McLure.

13. Exception to Special Instruction 7 applicable at Blue River and Kamloops Jct.

14. Special Instruction M-2 applicable.

SLIDE DETECTOR FENCE

Between Mileages	Length
17.50 and 17.72	1150 ft.

TUNNEL

Location	Length
Mileage 12.4	135 ft.

CONDITIONAL PASSENGER STOPS

At Avola, Vavenby, Birch Island, Clearwater, Little Fort and Barriere No. 9 will stop to detrain revenue passengers from Jasper and beyond and will stop on flag to entrain revenue passengers for Kamloops Jct. and beyond where train is scheduled to stop.

At Barriere, Little Fort, Clearwater, Birch Island, Vavenby and Avola No. 10 will stop to detrain revenue passengers from Kamloops Jct. and beyond and will stop on flag to entrain revenue passengers for Jasper and beyond where train is scheduled to stop.

No. 1 due to leave Blue River each Friday will stop on flag at Avola to entrain revenue passengers for Kamloops Jct. or beyond where train is scheduled to stop.

No. 2 due to leave Kamloops Jct. each Sunday will stop at Avola to detrain revenue passengers from Kamloops Jct. and beyond.

OTHER TRACKS

	Mileage	Capacity	Connected
MacGillis & Gibbs Co. Ltd.	33.2	15 cars	East end
Kamloops Lumber Co.	34.1	9 cars	East end
Kamloops Lumber Co.	36.3	26 cars	West end
Clearwater Timber Products Ltd.	67.4	26 cars	East end
Rock Pit Spur	81.6	76 cars	East end
Ballast Spur	81.7	36 cars	East end
Industrial Spur	103.0	22 cars	Both ends
B. J. Carney & Co.	104.1	15 cars	East end
Spur	104.6	13 cars	East end
Newberry & Sons	104.9	8 cars	East end
Fadear Creek Lumber Co. Ltd.	106.5	55 cars	Both ends
Heffley Pit	128.7	19 cars	West end
Balco Forest Products	130.11	8 cars	East end
Balco Forest Products	130.14	16 cars	East end

VANCOUVER TERMINALS

MAXIMUM SPEED

	All Movements Miles per Hour
Except as below Restricted Speed not to exceed	30
Lulu Island and Sussex Avenue Branches	20
Second Narrows Bridge (Interlocked). Approaching within 500 feet of governing interlocking signal and while approaching lift span	10
If interlocking signal indicates "stop" contact towerman for instructions. Telephone located opposite interlocking signal for this purpose.	
C.P. Rly. wrecking crane 414477	10
Swing Span Bridge mileage 4.88 Lulu Island Branch (non-interlocked). Over bridge	10
Public crossing at grade mileage 10.12 Lulu Island Branch (No. 5 Road). Eastward movements until crossing occupied Westward movements must first stop immediately clear before proceeding over crossing.	10

1. Lulu Island Branch extends from just west of Fraser River Bridge to the south arm of the Fraser River, easterly to the Rice Mill mileage 16.9 and westerly to the Crown Zellerbach Co. mileage 15.6. Spur track to Lafarge Cement Plant located at mileage 5.3.

2. Sussex Avenue Branch diverges from Lulu Island Branch at mileage 4.3 on the north arm of the Fraser River and extends westerly for 1.0 miles.

3. Swing Span Bridge mileage 4.88 Lulu Island Branch. Movements must stop short of swing span and there be governed by instructions of the bridge tender.

4. Exception to Special Instruction 7 applicable in Zones "B", "D" and "R".

WESTWARD TRAINS				Miles from Kamloops Jct.	Symbols	ASHCROFT SUBDIVISION STATIONS
FOURTH CLASS	FIRST CLASS					
<b>563</b> Way Freight Monday, Wednesday, Friday	<b>103</b> Express Daily	<b>9</b> Passenger Daily	<b>1</b> Passenger Daily			
8.30	16.45	12.35	2.30	0.0	CKPWYZ	KAMLOOPS JCT. Jct. with Okonogon Sub.
8.34				0.1		1.0
8.46	17.02	12.49	2.42	7.9	Z	NORTH KAMLOOPS 6.9
<b>9.09</b>	<b>17.16</b>	13.01	2.53	13.8	P	TRANQUILLE 5.9
9.30	17.28	13.13	3.05	20.8	P	FREDERICK 7.0
9.45	17.38	13.23	3.14	25.7	P	COPPER CREEK 4.9
10.00	17.48	13.33	3.24	32.6	P	SAYONA 6.9
10.10	17.54	13.38	3.29	36.1	P	WALHACHIN 3.5
						ANGLESEY 3.9
10.27	18.02	13.46	3.37	40.0	P	McABEE 8.9
10.55	18.16	14.00	3.49	48.9	PW	ASHCROFT 9.6
11.17	18.35	14.19	4.06	58.5	P	BASQUE 9.7
11.37	18.53	14.36	<b>4.30</b>	68.2	P	MARTEL 6.6
11.55	19.05	14.47	4.42	74.8	PWY	SPENCES BRIDGE 4.3
12.05	19.12	<b>14.53</b>	4.48	79.1	P	SKOONKA 4.1
12.15	19.20	15.01	<b>5.04</b>	83.2	P	SEDDALL 6.3
12.37	19.34	15.14	5.17	89.5	P	PITQUAH 8.2
13.00	19.53	15.33	5.35	97.7	PW	LYTTON 3.1
13.10	20.00	15.39	5.41	100.8	P	CISCO 9.4
<b>13.47</b>	20.20	15.58	<b>6.00</b>	110.2	PW	FALLS CREEK 4.5
13.51	20.30	16.07	<b>6.08</b>	114.7	P	INKITSAPH 4.5
14.00	20.40	16.16	6.17	119.2	P	BOOTHROYD 6.3
14.15	20.55	16.30	6.30	125.5	KPWZ	*BOSTON BAR
Monday, Wednesday, Friday <b>563</b>	Daily <b>103</b>	Daily <b>9</b>	Daily <b>1</b>			NOTE:—Express trains, when handling freight equipment, must operate at speeds specified for freight and mixed trains.

ASHCROFT SUBDIVISION FOOTNOTES

Between Mileages	MAXIMUM SPEED	
	Passenger and Express	Mixed and Freight
0.0 and 6.8	50	45
6.8 and 9.8	40	35
9.8 and 29.0	35	35
29.0 and 46.8	45	40
46.8 and 60.6	35	30
60.6 and 76.3	45	40
76.3 and 85.0	40	35
85.0 and 121.7	35	35
121.7 and 125.5	40	40

PUBLIC CROSSINGS AT GRADE

Mileage 0.98 (Westsyde Road)  
Eastward movements approaching within 1400 feet of crossing ..... 45

Mileage 97.56 (Lillooet Road)  
Eastward movements proceeding at less than 10 miles per hour within 1300 feet of crossing, until crossing occupied ..... 10 10

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ASHCROFT SUBDIVISION STATIONS	Office Signals	Car Capacity		EASTWARD TRAINS							
		Sidings	Other Tracts	FIRST CLASS			FOURTH CLASS				
				10 Passenger Daily	104 Express Daily	2 Passenger Daily	852 Freight Daily	564 Way Freight Tuesday, Thursday, Saturday	854 Freight Daily	856 Freight Daily	
KAMLOOPS JCT. Jct. with Okonogon Sub.	KA	84	Yard	6.30	7.55	1.35	9.40	11.10	17.45	2.00	
1.0											
NORTH KAMLOOPS			54					10.58			
6.9											
TRANQUILLE		52	23	6.16	7.37	1.19	9.19	10.46	17.28	1.45	
5.9											
FREDERICK		112		6.06	7.25	1.08	<b>9.09</b>	10.28	<b>17.16</b>	1.34	
7.0											
COPPER CREEK		59	27	5.54	7.12	24.55	8.57	10.13	16.53	1.22	
4.9											
SAYONA	SA	115	52	5.45	7.02	24.45	8.48	10.00	16.44	1.13	
6.9											
WALHACHIN		70		5.35	6.51	24.35	8.37	9.43	16.33	1.01	
3.5											
ANGLESEY		64		5.30	6.45	24.29	8.31	9.34	16.27	24.55	
3.9											
McABEE		134	83	5.22	6.36	24.21	8.23	9.25	16.19	24.46	
8.9											
ASHCROFT	AC	71	35	5.10	6.23	24.08	8.10	9.05	16.05	24.32	
9.6											
BASQUE		111	52	4.51	6.02	23.50	7.50	8.35	15.44	24.11	
9.7											
MARTEL		119	18	<b>4.30</b>	5.42	23.33	7.31	8.15	15.21	23.51	
6.6											
SPENCES BRIDGE	SB	54	21	4.14	5.29	23.22	7.18	8.00	15.06	23.38	
4.3											
SKOONKA		111		4.06	5.20	23.15	7.11	7.44	<b>14.53</b>	23.30	
4.1											
SEDDALL		58		3.58	<b>5.04</b>	23.07	7.02	7.35	14.33	23.21	
6.3											
PITQUAH		125		3.45	4.51	22.53	6.46	7.13	14.27	23.05	
8.2											
LYTTON	NY	42	34	3.27	4.33	22.34	6.27	6.52	14.08	22.46	
3.1											
CISCO		111		3.19	4.27	22.28	6.20	6.40	14.01	22.39	
9.4											
FALLS CREEK		60	24	3.00	4.08	22.09	<b>6.00</b>	6.20	<b>13.47</b>	22.19	
4.5											
INKITSAPH		110		2.50	3.59	22.00	5.35	<b>6.08</b>	13.32	22.10	
4.5											
BOOTHROYD		58		2.40	3.49	21.50	5.25	5.45	13.22	22.00	
6.3											
*BOSTON BAR	B	137	Yard	2.25	3.35	21.35	5.10	5.30	13.05	21.45	
				Daily	Daily	Daily	Daily	Tuesday, Thursday, Saturday	Daily	Daily	
				<b>10</b>	<b>104</b>	<b>2</b>	<b>852</b>	<b>564</b>	<b>854</b>	<b>856</b>	

NOTE:—Express trains, when handling freight equipment, must operate at speeds specified for freight and mixed trains.

PERMANENT SLOW ORDERS

Between Mileages	Miles per Hour Passenger and Express	Miles per Hour Mixed and Freight
33.2 and 33.4	35	35
33.9 and 34.1	30	30
39.8 and 40.6	40	35
45.7 and 45.9	35	30
67.0 and 72.6	35	35
80.0 and 80.7	30	30
86.5 and 98.9	30	30
107.0 and 110.0	30	30
117.5 and 119.0	30	25
120.0 and 120.2	30	30

CONDITIONAL PASSENGER STOPS

At Tranquille, Ashcroft and Lytton No. 9 will stop to detrain revenue passengers from Kamloops Jct. and beyond and will stop on flag to entrain revenue passengers for Vancouver or where train is scheduled to stop.

At Lytton, Ashcroft and Tranquille No. 10 will stop to detrain revenue passengers from Vancouver and will stop on flag to entrain revenue passengers for Kamloops Jct. and beyond where train is scheduled to stop.

(Continued on Page 16)

ASHCROFT SUBDIVISION FOOTNOTES (Continued)

\*1. Special instructions governing main track movements at Boston Bar as follows:

Westward signal 1253 located east of east switch and eastward signal 12 located west of west switch are controlled by the train dispatcher. Trains or engines receiving signal indications as prescribed by Rules 281 or 285 on these signals will proceed in accordance with the Rules and these aspects will indicate protection against first class trains has been provided to the next signal.

Westward trains or engines entering the yard may pass a STOP indication on signal 1253, provided switch has been lined for the yard before any part of the movement passes the signal. Engines performing switching on a train occupying the main track may pass signal 1253 displaying a STOP indication without obtaining permission from the train dispatcher—Rule 104A applies. In all other instances trains or engines must not pass signal 1253 displaying a STOP indication until permission to do so has been received from the train dispatcher.

In addition, the main track may be used as prescribed by Rule 93.

Permission to use the main track between signals 1253 and 12 on the time of overdue first class trains must be obtained from the train dispatcher. Such movements must immediately notify the train dispatcher when clear of the main track and must not re-enter the main track without again obtaining permission.

2. Siding at Kamloops Jct. is located between crossover mileage 138.7 Clearwater Sub. and yard west switch.

3. At Kamloops Jct., the time of eastward regular trains except first class trains, applies at the siding west switch.

4. Special Instruction 4 applicable within yard limits at Kamloops Jct. and North Kamloops.

5. Public crossing at grade mileage 0.98 (Westsyde Road). To avoid delay to highway traffic, trains standing west of crossing may stop protection by operating push button located on instrument case. When protection is thus stopped, it must be restarted before crossing is obstructed. Movements over the crossing from the yard track must not obstruct the crossing until protection has been in operation for 20 seconds.

6. Movements over the public crossing at grade on Royalite Oil Co. Spur mileage 3.4 must be protected by a flagman.

7. Public crossing at grade mileage 97.56 (Lillooet Road). Movements over the crossing on Industrial Track must first stop at STOP sign located on both sides of crossing.

8. A train or engine which is to foul or enter the main track at Winch spur mileage 98.5, at Stock Yard spur mileage 97.2, or at either leg of Wye at Spences Bridge, under the conditions specified in Rule 513 must wait 6 minutes after the main track switch has been opened before moving foul.

9. Engines are not permitted in outfit track at Copper Creek nor beyond the stock yard on Spur mileage 97.2.

10. Siding at Boston Bar is located between east and west switches.

11. At Boston Bar, the time of No. 563 applies at the siding east switch.

12. At Boston Bar, Nos. 1, 2, 9, 10, 103 and 104 may register by delivering a register ticket to the operator.

13. SPRING SWITCHES are located at sidings as follows:

Copper Creek .....	East end
Savona .....	East end
Walhachin .....	East end
Anglesey .....	East end
Martel .....	East end
Pitquah .....	West end
Boston Bar .....	East end

Before a movement is made to main track at these switches, trainmen must comply with instructions posted in box marked "buttons" located on "STOP" signal.

14. Trains or engines accepting a SLOW CLEAR indication of a dwarf signal may proceed through the turnout at a speed not exceeding 25 miles per hour. Rule 287 modified accordingly.

15. Dispatcher's telephone located adjacent to all siding switches, at east end of Rock Pit mileage 20.1, at east and west switches to Ballast Pit mileage 85.7 and at signals 937 and 942. Local telephone located at Mileages, 3.8, 9.9, 10.8, 15.8, 24.0, 36.7, 46.0, 51.8, 54.0, 55.6, 60.0, 64.0, 77.6, 80.1, 81.6, 87.0, 88.8, 91.2, 92.0, 102.6, 107.2, 115.0, and 121.3

16. Train Order delivery device at Savona, Ashcroft, Spences Bridge and Lytton.

17. Westward restricting sign at permanent slow order between mileages 39.8 and 40.6 located to left of main track.

18. Exception to Special Instruction 7 applicable at Kamloops Jct. and Boston Bar.

19. Special Instruction M-2 applicable.

SLIDE DETECTOR FENCES

Between Mileages	Length
* 9.70 and 9.88 .....	970 ft.
* 10.41 and 10.45 .....	200 ft.
* 1050 and 10.56 .....	350 ft.
* 80.23 and 80.24 .....	80 ft.
* 80.27 and 80.30 .....	150 ft.
* 80.39 and 80.41 .....	140 ft.
* 86.80 and 87.09 .....	1540 ft.
* 93.51 and 93.72 .....	1099 ft.
*118.81 and 119.07 .....	1350 ft.

\*Special Instruction MB-1 applicable.

(Continued on Page 17)

ASHCROFT SUBDIVISION FOOTNOTES (Concluded)

TUNNELS

Location	Length	Location	Length
Mileage 9.1 .....	217 ft.	Mileage 80.4 .....	300 ft.
Mileage 10.2 .....	2831 ft.	Mileage 80.5 .....	435 ft.
Mileage 20.3 .....	700 ft.	Mileage 91.3 .....	216 ft.
Mileage 51.5 .....	934 ft.	Mileage 93.1 .....	276 ft.
Mileage 54.8 .....	1366 ft.	Mileage 94.0 .....	742 ft.
Mileage 67.5 .....	231 ft.	Mileage 94.7 .....	301 ft.
Mileage 67.6 .....	182 ft.	Mileage 109.3 .....	318 ft.
Mileage 80.2 .....	197 ft.	Mileage 120.0 .....	186 ft.

ROCK SHEDS

Location	Length	Location	Length
Mileage 80.1 .....	44 ft.	Mileage 93.7 .....	43 ft.
Mileage 80.2 .....	20 ft.	Mileage 93.8 .....	51 ft.
Mileage 80.3 .....	200 ft.	Mileage 93.9 .....	43 ft.
Mileage 80.4 .....	128 ft.	Mileage 94.3 .....	24 ft.
Mileage 80.5 .....	58 ft.	Mileage 94.4 .....	36 ft.
Mileage 80.6 .....	86 ft.	Mileage 109.4 .....	60 ft.
Mileage 91.4 .....	44 ft.		

OTHER TRACKS

	Mileage	Capacity	Connected
Interior Produce Co. Ltd. ....	1.1	9 cars	East end
Terrace Forest Products .....	1.2	4 cars	East end
Frolek Sawmills .....	1.6	20 cars	West end
Industrial Spur .....	2.6	16 cars	Both ends
Royalite Oil Co. ....	3.4	110 cars	East end
Rock Pit .....	20.2	28 cars	Both ends
Industrial Spur .....	35.1	8 cars	Both ends
Industrial Spur .....	47.2	3 cars	West end
Kamloops Lbr. Co. Ltd. ....	50.4	10 cars	East end
Epsom .....	60.0	10 cars	West end
Moran .....	71.6	4 cars	Both ends
Ballast Pit .....	85.7	71 cars	Both ends
Spur .....	86.1	21 cars	West end
Rock Spur .....	89.0	47 cars	East end
Outfit Spur .....	91.2	36 cars	West end
Stock Yard and Imperial Oil .....	97.2	9 cars	East end
Winch .....	98.5	11 cars	West end
Spur .....	104.0	29 cars	East end

WESTWARD TRAINS			Miles from Boston Bar	Symbols	STATIONS	Office Signals	Car Capacity	Sidings	Other Tracks	EASTWARD TRAINS		
FIRST CLASS										FIRST CLASS		
103 Express Daily	9 Passenger Daily	1 Passenger Daily								2 Passenger Daily	10 Passenger Daily	104 Express Daily
21.05	16.35	6.35	0.0	KPWZ	*BOSTON BAR	B	137	Yard	21.30	2.20	3.20	
21.20			3.1	P	HICKS		55		21.20	2.14	3.10	
			10.2	P	KOMO		112					
			12.7	W	STOUT		123	35				
			18.3	P	YALE		111	33				
			26.7	P	TRAFALGAR		111					
			36.0	P	HOPE			130	20.04	1.01	1.50	
22.36	17.54	7.49	40.2	PWY	FLOODS		111					
			44.0	P	CHEAM VIEW		120	15				
			54.1	P	ROSEDALE		109					
23.15	18.35	8.30	71.8	PW	CHILLIWACK		57	90	19.25	24.22	1.05	
			76.5	P	ARNOLD		109	9				
	19.00	8.54	87.4	P	MATSQUI		115	14	19.00	23.58		
			98.0	P	GLEN VALLEY		108	15				
	19.26	9.17	103.2	P	FORT LANGLEY			72	18.35	23.35		
24.05	19.34	9.25	107.1	P	WESTLANG		107	16			24.05	
24.15	19.46	9.35	114.9	CKPWZ	PORT MANN	AN	83	Yard	18.15	23.15	23.43	
24.43	19.54	9.43	117.5	Z	GYPROC		31	18	18.07	23.07	23.35	
24.45	19.56	9.45	118.2	P	FRASER RIVER JCT.				18.05	23.05	23.33	

1.9

Trains between Fraser River Jct. and North End Fraser River Bridge will be governed by Interlocking Signals, Interlocking Rules and Time Table Instructions, and between North End Fraser River Bridge and Vancouver Jct. will be governed by G.N. Rly. Time Table, Rules and Regulations. Train and engine movements between Vancouver Jct. and Vancouver, see Footnote No. 22.

24.53	20.09	9.58	120.1	PR	*NEW WESTMINSTER	MN			17.57	22.57	23.25
			131.1	Z	VANCOUVER JCT.						
			131.4	CKPWYZ	VANCOUVER	DI		Yard			
Daily 103	Daily 9	Daily 1							Daily 2	Daily 10	Daily 104

NOTE:—Express trains, when handling freight equipment, must operate at speeds specified for freight and mixed trains.

YALE SUBDIVISION FOOTNOTES

INTERLOCKINGS

Railway Crossings at Grade:  
 B.C.E. Rly. Mileage 72.1 Controlled  
 C.P. Rly. Mileage 88.1 Controlled

Train dispatcher Kamloops controls interlocking signals at these crossings. If necessary to pass an interlocking signal indicating STOP in accordance with Rule 264 or 265 or when the STOP indication is considered suspended in accordance with Rule 104B, the requirements of Rule 672 must be observed.

Drawbridge:  
 Fraser River New Westminster Controlled

Drawbridge is controlled by employees of the Department of Public Works Canada and all movements over the bridge are governed by interlocking signals, interlocking rules and the following instructions.

(Continued on Page 19)

YALE SUBDIVISION FOOTNOTES (Continued from Page 18)

- (a) Trains or engines must not exceed 10 miles per hour approaching interlocking signals and within interlocking limits (B.T.C. 101841).
- (b) Following engine whistle signals must be sounded when approaching interlocking signals:  
 Eastward movements from Vancouver, 3 short 1 long.  
 Eastward movements from New Westminster Shed, 3 long.  
 Movements from New Westminster Shed onto bridge and thence westward, 3 long 1 short.  
 Westward movements enroute Vancouver, 4 short.  
 Westward movements enroute New Westminster Shed, 4 long 1 short.  
 Clear signals must be acknowledged by 2 short.
- (c) Any hand or lamp signal received, or the explosion of one or more torpedoes while within interlocking limits is a signal to stop.
- (d) When informed that CTC between north end Fraser River Bridge and New Westminster is inoperative, northward trains and engines must stop at south end of the bridge mileage 117.71, contact operator at New Westminster by telephone, comply with G.N. Rly. Rule 269 and in addition, before proceeding obtain bridge clearance Form "A".
- (e) Whenever a train or engine is required to move in the facing point direction over a dual control switch under a STOP indication, such switch must be first placed on hand throw, by or on the authority of the signalman and the engineman so informed. It must be left on hand throw until movement has cleared the switch and it must then be restored to original position and signalman advised that movement has been completed and selector lever restored to power position.
- (f) No hand car, push car or motor car shall cross the bridge without first obtaining permission from the signalman by telephone located at each end of bridge and must not exceed 10 miles per hour while within interlocking limits.

MAXIMUM SPEED

Between Mileages	Passenger and Express	Mixed and Freight
0.0 and 2.7	35	35
2.7 and 12.0	25	25
12.0 and 26.7	35	30
26.7 and 38.2	50	45
38.2 and 41.0	40	40
41.0 and 45.0	60	50
45.0 and 47.3	50	45
47.3 and 51.5	65	55
51.5 and 63.3	50	45
63.3 and 77.3 (See Item 5)	70	60
77.3 and 85.0	45	40
85.0 and 100.0 (See Item 5)	60	55
100.0 and 110.0	55	50
110.0 and 116.3	65	60
116.3 and 118.2	20	20
131.1 and 131.4	10	10

PUBLIC CROSSINGS AT GRADE.

Mileage 64.5	Approaching within 2000 feet of crossing	60	
Mileage 71.9 (Young Street)	Eastward movements approaching within 1550 feet of crossing	45	45
Mileage 72.2 (Yale Road)	Approaching within 1500 feet of crossing	50	50

Miles per Hour  
 Passenger and Express  
 Mixed and Freight

Mileage 88.15 (Mission Highway)	Westward movements approaching within 1500 feet of the crossing	50	50
Mileage 102.98 (Clover Road)	Eastward movements proceeding at less than 10 miles per hour within 1600 feet of crossing, until crossing occupied	10	10
	Movements over crossing from other tracks approaching within 500 feet of crossing	10	10

PERMANENT SLOW ORDERS

Between Mileages	Passenger and Express	Mixed and Freight
21.0 and 24.1	30	25
34.5 and 35.0	40	40
53.0 and 57.5	40	40
61.5 and 61.8	35	35
80.0 and 81.6	35	35
90.0 and 91.0	50	45
91.0 and 94.3	45	40
94.3 and 94.5	25	25
100.0 and 101.0	50	45
112.3 and 112.5	55	50
Over Bridge		
Mileage 32.9	35	35

- \*1. See Item 1 Ashcroft Sub. footnotes.
- 2. ABS between Boston Bar and eastward block signal at Mileage 115.0. Special instruction 4 applicable within yard limits at Boston Bar and Port Mann.
- 3. CTC between westward block signal at Mileage 1.1 and eastward block signal at Mileage 114.2 and unless declared inoperative, rear flag protection as prescribed by Rule 99 is not required.
- 4. At Boston Bar Nos. 1, 2, 9, 10, 103 and 104 may register by delivering a register ticket to the operator.
- 5. Eastward Mixed and Freight trains must not exceed 50 miles per hour while passing eastward block signal 732 at Mileage 73.2 and 45 miles per hour while passing eastward block signal 890 at Mileage 89.0 and westward Mixed and Freight trains must not exceed 40 miles per hour while passing westward block signal 713 at Mileage 71.3.

6. ABS between westward block signal at Mileage 116.3 and Fraser River Jct. Rules 261-262 applicable. Special Instruction 4 applicable within yard limits at Port Mann and Gyproc. Westward main track movements must approach signal 1163 prepared to stop and there be governed by indication displayed. Judgment to be used to prevent delay to first class trains.

- 7. Trains must not clear the main track at the following locations: (B.T.C. 96433, 98192 and 112744)  
 Spur Mileage 2.4.  
 East and west switches at mileage 7.4. (Gorge)  
 East and west switches at mileage 12.7. (Chapmans)  
 Spur mileage 14.6.  
 East and west switches at mileage 31.5. (Squeah)  
 Spur mileage 42.0.  
 East and west switches at mileage 49.6. (Laidlaw)  
 East and west switches at mileage 60.6. (Popkum)  
 Spur mileage 64.9. (Rosedale)  
 East and west switches at mileage 68.4. (Smithvale)  
 Spur mileage 71.5. (Chilliwack)  
 Spur mileage 71.7. (Chilliwack)  
 Spur mileage 74.1.  
 East and west switches at mileage 84.0.  
 East and west switches at mileage 92.3. (Mount Lehman)  
 Spur mileage 98.9.  
 Spur mileage 103.1. (W. S. Rogers Fort Langley)  
 Spur mileage 108.1. (Tidewater Prod.)  
 Spur mileage 108.4. (Manahan Holdings Ltd.)  
 Spur mileage 108.7. (Port Kells Sawmills)

(Continued on Page 20)

YALE SUBDIVISION FOOTNOTES (Continued from Page 19)

8. Trains or engines accepting a SLOW CLEAR indication on a dwarf signal may proceed through the turnout at a speed not exceeding 25 miles per hour. Rule 287 modified accordingly.

9. Siding at Boston Bar is located between east and west switches.

10. Private crossing at grade mileage 0.6. No part of a car or engine may be allowed to occupy any part of the travelled portion of the crossing for a longer period than 10 minutes and the crossing must not be obstructed by switching operations for more than 10 minutes at a time.

11. Public crossing at grade mileage 40.05 (6th Avenue). To avoid unnecessary delay to highway traffic, eastward movements stopping within 2200 feet of the crossing may stop protection by operating "STOP" button located just west of the crossing. When thus stopped switching movements over the crossing on main track must be protected by a flagman. When "STOP" button has been operated protection must be restarted by operating "START" button.

12. Public crossing at grade mileage 71.94 (Young Road). Westward main track movements stopped by a STOP indication on westward block signal 719 must stop east of the crossing. If necessary to pass westward block signal 719 in accordance with Rules 264 or 265 or when STOP indication is considered suspended in accordance with Rule 104B, movement over the crossing must be protected by a flagman.

13. Public crossing at grade mileage 88.15 (Mission Road). If necessary to pass eastward block signal 882 in accordance with Rules 264 or 265 or when the stop indication is considered suspended in accordance with Rule 104B, unless protected by a flagman, movement must not obstruct the crossing until protection has been in operation for 20 seconds.

14. Movement of cars detached from engine on Langley Sawmills Spur at Fort Langley is prohibited. All movements on this spur must be made with all brakes cut in and operative.

15. Siding at Port Mann is located between east switch and first switch west of station.

16. Eastward extra trains originating at Vancouver and destined beyond Port Mann, must obtain clearance at Vancouver and may then leave Port Mann without obtaining clearance provided train order signal indicates proceed.

17. Port Mann is an open train order office between the hours of 7.00 O'clock and 15.00 O'clock and between 17.00 O'clock and 1.00 O'clock daily, and during these hours trains may register by delivering a register ticket to the operator.

18. Westward trains must not leave Port Mann until Towerman Fraser River Bridge has been notified of their approximate arrival, and permission to proceed, along with information relative to overdue superior G.N. trains, has been obtained from Operator New Westminster.

★19. Times shown at New Westminster are for convenience only and do not convey any authority on G.N. Rly.

20. Nos. 2, 104 and 10 must obtain clearance at Vancouver and may then leave Fraser River Jct. without obtaining clearance.

21. In connection with Special Instruction 8, passenger extra trains arriving or leaving CTC at Port Mann, must display or continue to display white signals while operating on C.N. Rly. trackage between CTC and Vancouver.

22. Trackage between Vancouver Jct. and Vancouver is used jointly by C.N. Rly. and G.N. Rly. C.N. Rly. Nos. 1 and 9 and G.N. Rly. Nos. 358 and 360 terminate at Vancouver. C.N. Rly. Nos. 2 and 10 and G.N. Rly. Nos. 357 and 359 originate at Vancouver, and are due as follows:

No. 1—Vancouver Jct. 10.15K, Vancouver 10.30K
No. 358—Vancouver Jct. 11.55K, Vancouver 11.59K
No. 360—Vancouver Jct. 18.35K, Vancouver 18.40K
No. 9—Vancouver Jct. 20.25K, Vancouver 20.40K
No. 357—Vancouver 8.00K
No. 359—Vancouver 12.45K
No. 2—Vancouver 17.30K
No. 10—Vancouver 22.30K

Judgment to be used by yard crews occupying the main track between Vancouver Jct. and Vancouver to prevent delay to these trains.

23. Local telephone located at Mileages 3.1, 5.2, 7.3, 14.6, 19.4, 19.7, 21.0, 21.4, 21.7, 23.3, 25.5, 25.8, 26.1, 26.3, and 36.5.

24. Exception to Special Instruction 7 applicable at Boston Bar and Port Mann to Vancouver.

25. Special Instruction M-2 applicable.

CONDITIONAL PASSENGER STOPS

At Hope, Matsqui and Fort Langley No. 9 will stop to detrain revenue passengers from Kamloops Jct. and beyond and will stop on flag at Hope to entrain revenue passengers for New Westminster and Vancouver.

At Fort Langley, Matsqui and Hope No. 10 will stop to detrain revenue passengers from New Westminster and Vancouver and will stop on flag to entrain revenue passengers for Kamloops Jct. and beyond where train is scheduled to stop.

SLIDE DETECTOR FENCES

Between Mileages	Length
7.11 and 7.14	200 ft.
7.18 and 7.22	200 ft.
*11.37 and 11.40	200 ft.
*21.45 and 21.50	250 ft.
*22.49 and 22.59	500 ft.

\*Special Instruction MB-1 applicable.

ROCK SHEDS

Location	Length	Location	Length
Mileage 7.2	165 ft.	Mileage 12.2	82 ft.
Mileage 7.3	200 ft.	Mileage 23.2	60 ft.
Mileage 8.7	122 ft.		

TUNNELS

Location	Length	Location	Length
Mileage 5.5	749 ft.	Mileage 17.5	249 ft.
Mileage 7.2	228 ft.	Mileage 18.8	200 ft.
Mileage 8.5	470 ft.	Mileage 19.7	150 ft.
Mileage 8.7	208 ft.	Mileage 21.7	1904 ft.
Mileage 9.0	800 ft.	Mileage 23.2	339 ft.
Mileage 9.2	277 ft.	Mileage 26.0	2104 ft.
Mileage 11.4	500 ft.	Mileage 35.0	496 ft.
Mileage 12.3	418 ft.		

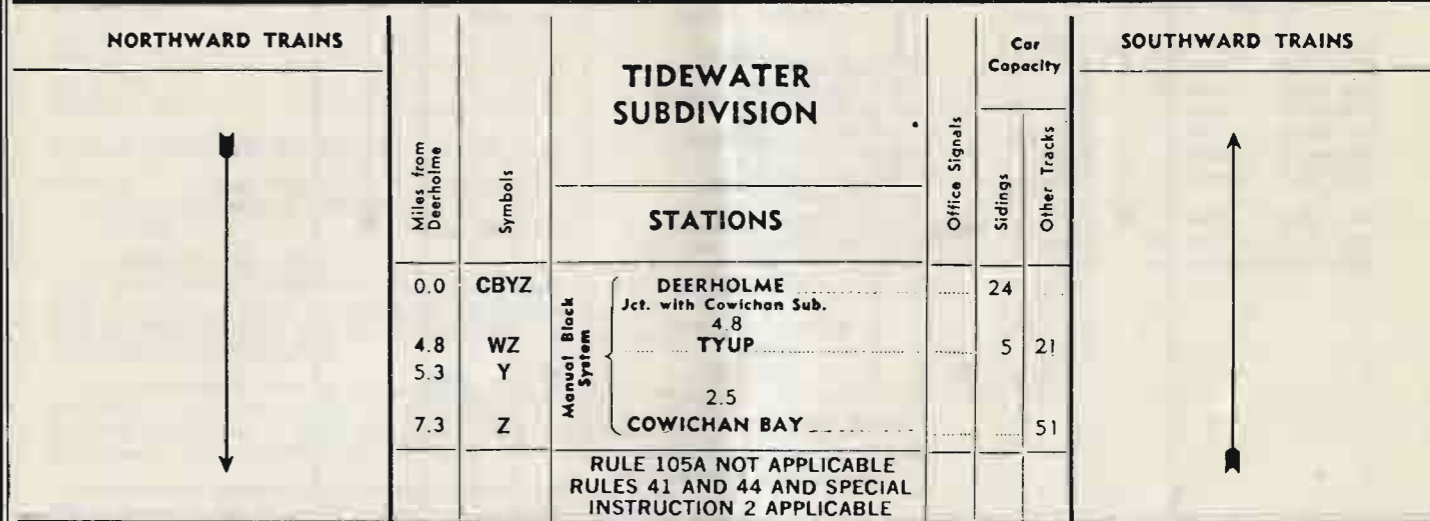
(Continued on Page 21)

YALE SUBDIVISION FOOTNOTES (Concluded)

OTHER TRACKS

	Mileage	Capacity	Connected
Keery Sawmills Ltd.	2.4	4 cars	East end
Gorge	7.4	21 cars	Both ends
Chapmans	12.7	47 cars	Both ends
Yukon Lbr. Co. Ltd.	14.6	3 cars	East end
Rock Pit	22.5	19 cars	West end
Squeah	31.5	27 cars	Both ends
Giant Nickel Mines Ltd.	42.0	27 cars	East end
Laidlaw	49.6	24 cars	Both ends
Popkum	60.6	52 cars	Both ends
Team Track	65.0	7 cars	East end
Smithvale	68.4	9 cars	Both ends
Freeland Macken, Ltd.	74.1	7 cars	West end
Cox	83.0	85 cars	Both ends

	Mileage	Capacity	Connected
Outfit Track	83.1	35 cars	West end
Rock Pit	83.9	21 cars	Both ends
Mt. Lehman	92.3	24 cars	Both ends
Tidewater Forest			
Prod. Ltd.	108.1	2 cars	East end
Lakewood Lbr. Co. Ltd.	98.9	7 cars	East end
Manahan Holdings Ltd.	108.4	8 cars	East end
Port Kells Sawmills & Winde Pacific Forest Products Ltd.	108.7	17 cars	East end
McKay Bros. & Flanagan	116.5	3 cars	East end
Royal City Sawmills	117.0	10 cars	East end
Dominion Tar & Chemical Co. Ltd.	117.1	13 cars	East end
Brownsville Branch	117.7	163 cars	East end



TIDEWATER SUBDIVISION FOOTNOTES

MAXIMUM SPEED

	Miles per Hour
All Trains	
0.0 and 7.3	15

1. MANUAL BLOCK SYSTEM in operation between Cowichan Bay and main track derail at wye north switch Deerholme.

All movements will be governed by the following instructions which supersede the superiority of trains and permits movement in both directions. Flag protection in accordance with Rule 99 is not required.

Derails are secured in derailing position with yale lock. When block is not occupied, key is located in box at the derail.

After using the derail, movements entering the block, must restore and lock it in derailing position and retain the key.

When key is not in the box, it will indicate the block is occupied, or that the key is at the opposite end of the block, and the block must not be entered until key is obtained.

When not in use, key boxes must be closed and secured with a switch lock.

After commencing each day's duty, and before entering the block, conductors must give or telephone operator at Youbou particulars of their movement, including expected departure time, destination and information relative to their return trip. Such information must be recorded in writing and when given by telephone, repeated to ensure understanding. Conductors must not then leave in advance of times stated nor go beyond destination specified. When necessary, in cases of extreme emergency, movement may be made only by frequently sounding engine whistle signal 14L, keeping sharp lookout for track motor cars and in no case exceeding 15 miles per hour.

2. General Instruction (Form 696) A-220 applicable to northward trains between Deerholme and Tyup. Northward trains at Deerholme must comply with General Instruction T-311.

3. Special Instruction M-1 applicable.

OTHER TRACKS

	Mileage	Capacity	Connected
Spur	6.0	27 cars	Both ends

WESTWARD TRAINS		Miles from Victoria	Symbols	COWICHAN SUBDIVISION		Office Signals	Car Capacity		EASTWARD TRAINS	
				STATIONS	Sidings		Other Tracks			
								Yard		
		0.0	RZ	VICTORIA (Point Ellice) 1.6						
		1.6	YZ	WYE 6.6						
		8.2		COLWOOD 6.6	21					
		14.8		METCHOSIN 3.4		6				
		18.2		ROCKY POINT 6.3	21					
		24.5		SASENOS 2.0		15				
		26.5		MILNE'S LANDING 7.3	23					
		33.8		LEECHTOWN 8.2	26					
		42.0		LAKEND 16.2	23					
		58.2	CBYZ	DEERHOLME Jct. with Tidewater Sub. 8.5	36	44				
		58.3								
		66.7		CULCHILLUM 6.1	17					
		72.8		LAKE COWICHAN 9.1	24					
		81.9	RZ	YUBOU 9.1						
				RULE 105A NOT APPLICABLE RULES 41 AND 44 AND SPECIAL INSTRUCTION 2 APPLICABLE						

COWICHAN SUBDIVISION FOOTNOTES ON PAGE 23

COWICHAN SUBDIVISION FOOTNOTES

MAXIMUM SPEED

Between Mileages	Miles per Hour All Trains
0.0 and 81.9	20

PERMANENT SLOW ORDERS

Over Bridge	
Mileage 0.4 (Drawbridge)	10
Mileage 2.4	10
Mileage 21.0	10
Mileage 27.1	10
Mileage 51.1	10
Mileage 59.7	10
On Wye	
Mileage 1.6	10
On Curve	
Mileage 6.9	10

PUBLIC CROSSING AT GRADE

Mileage 1.7 (Island Highway)	
Approaching within 500 feet of crossing	5

1. MANUAL BLOCK SYSTEM in operation between main track derail at westward yard limit sign Deerholme and main track derail at eastward yard limit sign Wye and between Youbou and main track derail at eastward yard limit sign Deerholme.

All movements will be governed by the following instructions which supersede the superiority of trains and permits movement in both directions. Flag protection in accordance with Rule 99 is not required.

Derails are secured in derailing position with yale lock. When block is not occupied, key is located in box at derail.

After using the derail, movements entering the block, must restore and lock it in derailing position and retain the key.

When key is not in the box, it will indicate the block is occupied, or that the key is at the opposite end of the block, and the block must not be entered until key is obtained.

When not in use, key boxes must be closed and secured with a switch lock.

After commencing each day's duty, and before entering the block, conductors must give or telephone operator at Youbou particulars of their movement, including expected departure time, destination and information relative to their return trip. Such information must be recorded in writing and when given by telephone, repeated to ensure understanding. Conductors must then not leave in advance of times stated nor go beyond destination specified. When necessary, in cases of extreme emergency, movement may be made only by frequently sounding engine whistle signal 14L, keeping sharp lookout for track motor cars and in no case exceeding 15 miles per hour.

2. Public crossing at grade mileage 8.05 (Sooke Highway). Movements over crossing from siding must not obstruct crossing until protection has been in operation for 20 seconds.

3. Public crossings at grade mileage 9.8 (Jacklin Road) and mileage 10.36 (Sooke Highway). Movement over these crossings must first stop and then be protected by a member of the crew (B.T.C. 111935-49).

4. Non-interlocked drawbridge over Selkirk Waters mileage 0.4.

5. Exception to Special Instruction 7 applicable at Victoria and Youbou.

6. Special Instruction M-1 applicable.

OTHER TRACKS

	Mileage	Capacity	Connected
Storage Spur	2.7	20 cars	Both ends
Ballast Pit	9.4	22 cars	West end
R. Antrobus	9.7	8 cars	West end
R. C. Hughes	25.3	5 cars	West end
Victoria Plywood Ltd.	33.6	7 cars	East end
Baine Logging Ltd.	67.2	8 cars	East end
Western Forest Industries Ltd.	75.1	6 cars	East end
B.C. Forest Products	82.0	105 cars	East end
B.C. Forest Products	82.6	37 cars	East end

WESTWARD TRAINS				TETE JAUNE SUBDIVISION				EASTWARD TRAINS			
FIRST CLASS	Miles from Redpass Jct.	Symbols	STATIONS	Office Signals	Car Capacity			FIRST CLASS	FOURTH CLASS		
					Sidings	Other Tracks	6 Passenger		830 Freight	720 Freight	838 Freight
5 Passenger								6 Passenger	830 Freight	720 Freight	838 Freight
Daily ex. Sunday							Daily ex. Monday	Daily	Daily	Daily	
22.25	0.0	PKWZ	REDPASS JCT.	RD	55	51	6.35	7.50	14.55	24.45	
22.43	1.6	Y	ALPLAND		52		6.12	7.14	14.33	24.15	
F 22.56	8.2		SWIFTWATER		52		F 5.58	6.56	14.18	23.57	
23.05	14.3		REARGUARD		47		5.48	6.45	14.08	23.45	
F 23.27	17.8		TETE JAUNE	AU	124		F 5.33	6.20	13.52	23.21	
F 23.31	25.1	PY	SHERE		54		F 5.24	6.10	13.43	22.52	
	25.8	PW	CROYDON		52		F 5.11	5.54	13.28	22.36	
F 23.49	30.1		DUNSTER		53		F 5.01	5.42	13.17	22.24	
F 24.03	37.4	P	RAUSH VALLEY		124		F 4.50	5.27	13.03	22.10	
F 24.19	43.6		EDDY		52		F 4.41	5.16	12.53	22.00	
F 24.30	51.2		McBRIDE	MD	20	Yard	4.30	5.00	12.40	21.45	
24.45	56.9	CKPWYZ									
Daily ex. Monday	63.6						Daily ex. Monday	Daily	Daily	Daily	
5							6	830	720	838	

TETE JAUNE SUBDIVISION FOOTNOTES

MAXIMUM SPEED

Between Mileages	Passenger	Mixed and Freight
0.0 and 20.4	35	30
20.4 and 63.6	40	35

PERMANENT SLOW ORDERS

Between Mileages	Passenger	Mixed and Freight
31.7 and 31.9	25	20
54.2 and 54.3	25	20
59.2 and 59.4	15	15

1. Tete Jaune Sub. connects with Albreda Sub. siding at Red Pass Jct. The connecting switch is in normal position when lined for through movement on siding and against movement to or from Tete Jaune Sub.

2. At Red Pass Jct., the time of eastward regular trains except first class trains applies at the siding west switch, and the time of No. 5 applies at the station.

3. All trains keep sharp lookout for fallen rocks between Mileages 4.2 and 5.2, between Mileages 10.0 and 13.0, and between Mileages 19.0 and 20.0.

4. Nos. 5 and 6 will stop at Emperor mileage 10.8 to entrain and detrain revenue passengers and will stop on flag at Mileages 21.0, 33.8 and 52.6.

5. Siding at McBride is located between first switch east of station and first switch west of station.

6. Watchman's telephone located at Mileage 4.1.

7. Special Instruction M-2 applicable.

TUNNEL

Location	Length
Mileage 19.6	332 ft.

OTHER TRACKS

	Mileage	Capacity	Connected
P. B. Abernathy	10.9	3 cars	West end
Outfit Spur	20.3	14 cars	East end
Rock Pit	20.7	70 cars	Both ends
Clearwater Timber Products Ltd.	21.3	8 cars	East end
Hauer Bros.	22.7	3 cars	East end
Spur	33.8	5 cars	East end
E. E. Rosin	58.4	3 cars	East end

WESTWARD TRAINS				FRASER SUB-DIVISION				EASTWARD TRAINS							
FOURTH CLASS	FIRST CLASS	Miles from McBride	Symbols	STATIONS	Office Signals	Sidings	Other Tracks	Car Capacity	FIRST CLASS	FOURTH CLASS					
										6 Passenger	848 Freight	206 Mixed	720 Freight	290 Mixed	846 Freight
289	5								6	848	206	720	290	846	850
Mixed Tuesday, Thursday, Saturday	Passenger								Passenger	Freight	Mixed	Freight	Mixed	Freight	Freight
Daily ex. Monday	Daily ex. Monday								Daily ex. Monday	Daily	Monday	Daily	Wednesday, Friday	Daily	Daily
6.30	1.15	0.0	CKPWYZ	McBRIDE	MD	20	Yard	4.10	6.00	11.00	12.25	15.00	16.55	22.45	
F 6.50	F 1.25	5.4		LAMMING MILLS				F 3.53		F 10.40		F 14.42			
F 7.10	F 1.39	13.1		LEGRAND		56		F 3.40	5.34	F 10.25	11.54	F 14.27	16.27	22.16	
F 7.30	F 1.55	21.5		RIDER		55		F 3.25	5.17	F 10.10	11.36	F 14.10	16.10	21.59	
S 7.43	F 2.06	27.8	P	GOAT RIVER	GR	125	15	F 3.15	5.07	\$ 9.57	11.24	\$ 13.56	15.59	21.48	
F 8.01	F 2.19	36.3		LOOS		54		F 2.59	4.54	\$ 9.39	11.08	\$ 13.38	15.44	21.33	
F 8.19	F 2.45	45.0		URLING		52	39	F 2.45	4.39	F 9.20	10.52	F 13.20	15.29	21.18	
F 8.36	F 3.01	52.0		KIDD		53		F 2.16	4.26	F 9.06	10.38	F 13.05	15.16	21.05	
S 8.45	\$ 3.07	55.6	P	DOME CREEK	BN			F 2.07		\$ 8.58		\$ 12.55			
F 8.52	F 3.11	57.7		BEND		128	16	F 2.02	4.16	F 8.51	10.26	F 12.45	15.06	20.55	
F 9.10	F 3.21	65.6		GUILFORD		53		F 1.51	4.04	F 8.34	10.13	F 12.30	14.54	20.43	
S 9.22	\$ 3.28	69.5	P	PENNY	PY	54	20	\$ 1.45	3.57	\$ 8.25	10.06	\$ 12.20	14.48	20.37	
9.31	3.35	75.0		LINDUP		51		1.36	3.49	8.12	9.56	12.07	14.39	20.28	
S 9.48	\$ 3.41	79.4		LONGWORTH		125	20	F 1.30	3.47	\$ 8.03	9.48	\$ 11.59	14.32	20.21	
S 10.08	\$ 3.56	87.2	W	HUTTON		52		F 1.19	3.18	\$ 7.43	9.32	\$ 11.42	14.20	20.09	
F 10.25	F 4.05	92.2	P	DEWEY		52		F 1.12	3.09	F 7.28	9.23	F 11.15	14.12	20.01	
F 10.41	F 4.20	100.2	P	HANSARD		53	30	F 1.00	2.54	\$ 7.08	9.08	F 10.50	13.58	19.47	
S 10.53	\$ 4.28	104.0	P	UPPER FRASER	FR			\$ 24.50		F 6.53		\$ 10.40			
S 11.07	\$ 4.37	108.8		ALEZA LAKE		125		F 24.42	2.39	\$ 6.43	8.53	\$ 10.10	13.44	19.33	
F 11.22	F 4.50	115.3		NEWLANDS		54		F 24.28	2.27	F 6.23	8.41	F 9.52	13.33	19.22	
S 11.38	\$ 5.08	122.4	PZ	GISCOME	G	53	27	\$ 24.16	2.15	\$ 6.03	8.29	\$ 9.37	13.21	19.11	
S 11.48	\$ 5.19	127.0		WILLOW RIVER		54		\$ 24.05	2.06	\$ 5.47	8.21	\$ 9.17	13.14	19.04	
S 12.05	\$ 5.38	136.3		SHELLEY		55		\$ 23.47	1.50	\$ 5.27	8.05	\$ 8.59	13.00	18.50	
F 12.15	F 5.48	140.7		FOREMAN		56		F 23.39	1.42	F 5.15	7.57	F 8.45	12.52	18.42	
12.30	6.00	146.1	CKPWYZ	PRINCE GEORGE	GO	54	Yard	23.30	1.30	5.00	7.45	8.30	12.40	18.30	
Tuesday, Thursday, Saturday	Daily ex. Monday							Daily ex. Sunday	Daily	Monday	Daily	Wednesday, Friday	Daily	Daily	
289	5							6	848	206	720	290	846	850	

FRASER SUBDIVISION FOOTNOTES

MAXIMUM SPEED

Between Mileages	Passenger	Mixed and Freight	Between Mileages	Passenger	Mixed and Freight
0.0 and 50.0	40	35	18.0 and 19.1	25	20
50.0 and 85.0	45	40	48.0 and 49.9	30	25
85.0 and 144.0	50	45	59.6 and 59.9	40	35
144.0 and 146.1	45	40	68.6 and 68.9	40	35
			73.0 and 73.4	40	35
			106.4 and 106.6	35	30
			109.9 and 110.2	25	20
			129.6 and 129.9	40	35
			139.0 and 139.3	25	20

PERMANENT SLOW ORDERS

Between Mileages	Passenger	Mixed and Freight
4.0 and 8.8	35	25
15.4 and 15.7	30	25

(Continued on Page 26)

FRASER SUBDIVISION FOOTNOTES (Concluded)

PUBLIC CROSSINGS AT GRADE	Miles per Hour	
	Passenger	Mixed and Freight
Mileage 126.62 (Highway 16) Eastward movements proceeding at less than 10 miles per hour within 1950 feet of the crossing, until crossing occupied	10	10
Movements over the crossing from siding until crossing occupied	10	10
Mileage 144.7 Eastward movements approaching within 1850 feet of crossing	40	---
Movements over crossing from P.G.E. Rly. interchange track must not obstruct the crossing until protection has been in operation for 20 seconds.	---	---
Mileage 145.3 (Highways 2 and 97) Eastward movements approaching within 440 feet of crossing	15	15
Eastward movements proceeding at less than 10 miles per hour within 250 feet of crossing, until crossing occupied	10	10
Mileage 145.6 (Ottawa St.) Until crossing occupied	10	10

Shelley Sawmills Ltd. mileage 136.0  
Prince George

12. Special Instruction M-2 applicable.

OTHER TRACKS

	Mileage	Capacity	Connected
W. R. Zeidler Ltd.	2.6	12 cars	Both ends
Lamming Lbr. Ltd.	5.4	8 cars	West end
Spur	6.9	17 cars	East end
Spur	16.6	14 cars	West end
Rock Pit Spur	21.1	20 cars	West end
Spur	25.0	3 cars	West end
Godfrey & Oliver	25.5	2 cars	East end
Crescent Spur	33.9	13 cars	East end
Rock Pit	47.0	200 cars	West end
Penny Forest Products Ltd.	47.6	3 cars	East end
Red Rock Lbr. Co.	55.6	21 cars	East end
Wm. T. Nance	56.0	9 cars	West end
B.C. Spruce Sales Ltd.	61.4	7 cars	West end
Penny Forest Products Ltd.	69.9	42 cars	East end
Sinclair Spruce Lbr. Co.	90.6	16 cars	Both ends
Sinclair Spruce Mills	90.7	12 cars	East end
Sinclair Spruce Mills	98.4	83 cars	East end
Upper Fraser Spruce Mills	104.0	35 cars	Both ends
United Forest Products (B.C.) Ltd.	107.3	11 cars	Both ends
Fichtner Lumber Co.	111.6	20 cars	East end
Imperial Oil Co.	122.4	8 cars	Both ends
Shelley Sawmills Ltd.	122.5	62 cars	Both ends
Outfit Spur	127.3	14 cars	West end
Rock Spur	130.0	47 cars	Both ends
Shelley Sawmills Ltd.	135.9	28 cars	East end
Shelley Sawmills Ltd.	136.0	43 cars	East end
B.C. Hydro & Power Authority	144.1	42 cars	East end
Connection with P.G.E. Rly.	144.7	---	Both ends
Royalite Oil Co. Ltd.	145.4	2 cars	West end

TUNNEL

Location	Length
Mileage 18.1	819 ft.

1. Siding at McBride is located between first switch east of station and first switch west of station.

2. At McBride, the time of eastward regular trains except first class trains, applies at the siding west switch.

3. Watchman's telephone located at mileage 18.1.

4. Before using Wye at mileage 55.2, it must be known that brakes on all equipment being handled are in proper working order.

5. All trains keep sharp lookout for fallen rocks between Mileages 20.5 and 21.0 and between Mileages 129.6 and 129.9.

6. Nos. 5 and 6 will stop on flag at Spur mileage 16.6, Godfrey & Oliver Spur mileage 25.5, C. Graves mileage 31.9, Crescent Spur mileage 33.9, Rock Pit mileage 47.0, Penny Forest Products Ltd. mileage 47.6, B.C. Spruce Sales Ltd. mileage 61.4, Sinclair Spruce Mills mileage 98.4, United Forest Products (B.C.) Ltd. mileage 107.3, Fichtner Lbr. Co. mileage 111.6 and will stop at Sinclair Spruce Mills mileage 90.7.

7. Nos. 206, 289 and 290 will stop on flag at Spur mileage 16.6, at mileage 19.1, Godfrey & Oliver Spur mileage 25.5, C. Graves mileage 31.9, Crescent Spur mileage 33.9, Snowshoe mileage 39.4, Rock Pit mileage 47.0, Penny Forest Products Ltd. mileage 47.6, B.C. Spruce Sales Ltd. mileage 61.4, Sinclair Spruce Mills mileage 90.7, Sinclair Spruce Mills mileage 98.4, United Forest Products (B.C.) Ltd. mileage 107.3 and Fichtner Lumber Co. mileage 111.6.

8. Train order delivery device at Goat River and Penny.

9. Siding at Prince George is located between yard east switch and crossover switch east of station.

10. Standing inspection within 25 miles must be made of all cars taken in trains enroute and eastward freight trains except Fast Freight Train No. 424, must stop for inspection at Hansard or Dewey.

11. Exception to Special Instruction 7 applicable at the following locations:

- Rock Pit mileage 47.0
- Penny Forest Products Ltd. mileage 69.9
- Sinclair Spruce Mills mileage 90.7
- Sinclair Spruce Mills mileage 98.4
- Shelley Sawmills Ltd. mileage 122.5
- Rock Spur mileage 130.0

WESTWARD TRAINS		NECHAKO SUBDIVISION				EASTWARD TRAINS			
FIRST CLASS	Miles from Prince George	Symbols	STATIONS	Office Signals	Car Capacity		FIRST CLASS	FOURTH CLASS	
					Sidings	Other Tracks	606	720	858
<b>605</b> Passenger Railiner Tuesday, Thursday, Saturday							<b>606</b> Passenger Railiner Monday, Wednesday, Friday	<b>720</b> Freight Daily	<b>858</b> Freight Daily
8.00	0.0	CKPWYZ	PRINCE GEORGE	GO	54	Yard	19.10	7.10	15.45
F 8.07	5.2		5.2 OTWAY		54		F 19.00	6.58	15.29
8.12	8.9		3.7 MIWORTH		48		18.54	6.52	15.23
F 8.18	13.9		5.0 CHILAKO		56		F 18.47	6.44	15.15
F 8.25	20.0	P	6.1 BEDNESTI		40		F 18.39	6.34	15.05
8.35	28.0		8.0 NICHOL		53		18.28	6.21	14.52
F 8.41	32.4		4.4 ISLE PIERRE		52		F 18.21	6.14	14.45
F 8.48	38.7		6.3 HUTCHISON		52		F 18.13	6.04	14.35
8.54	44.8		6.1 WEDGWOOD		52		18.05	5.54	14.25
F 9.01	50.2	P	5.4 FINMOORE		52		F 17.57	5.44	14.16
F 9.08	56.8		6.6 HULATT		54		F 17.49	5.34	14.06
9.16	63.2		6.4 SINKUT		50		17.42	5.24	13.56
s 9.27	69.4	PWZ	6.2 VANDERHOOF	VN	58	122	s 17.34	5.14	13.46
F 9.34	76.2		6.8 McCALL		53		F 17.22	5.03	13.35
F 9.42	82.7		6.5 ENGEN		52		F 17.14	4.53	13.25
9.47	87.9	P	5.2 MARTEN LAKE		53		17.08	4.45	13.16
F 9.53	94.3		6.4 FORT FRASER		30	7	F 17.02	4.35	13.06
10.04	101.7		7.4 ENCOMBE		53		16.52	4.23	12.54
F 10.14	103.8		6.0 FRASER LAKE		63		F 16.44	4.14	12.45
10.25	107.7		7.7 ENDAKO	KO	91	Yard	16.35	4.00	12.30
Tuesday, Thursday, Saturday							Monday, Wednesday, Friday	Daily	Daily
<b>605</b>							<b>606</b>	<b>720</b>	<b>858</b>

NECHAKO SUBDIVISION FOOTNOTES ON PAGE 28



TELKWA SUBDIVISION FOOTNOTES

MAXIMUM SPEED

Between Mileages	Miles per Hour		
	Railiner	Passenger except Railiner	Mixed and Freight
0.0 and 35.0	70	55	45
35.0 and 125.2	80	55	45
On Curves	65		

PUBLIC CROSSINGS AT GRADE

Mileage 1.0 (Highway 16) Approaching within 1750 feet of crossing	55		
Mileage 34.8 Westward movements approaching within 1200 feet of crossing	35	35	35
Eastward movements approaching within 1300 feet of crossing	40	40	40
Eastward movements proceeding at less than 15 miles per hour within 1400 feet of crossing, until crossing occupied	10	10	10
Mileage 84.68 (Highway 16) Approaching within 2100 feet of crossing	70		
Movements over crossing from Houston Planer Co. Ltd. spur, until crossing occupied	20	20	20
Mileage 87.97 (Highway 16) Approaching within 1850 feet of crossing	60		

PERMANENT SLOW ORDERS

Between Mileages			
2.3 and 2.7	45	40	35
7.8 and 8.3	50	40	35
27.7 and 28.2	45	40	35
30.8 and 33.6	45	35	30
53.0 and 54.5	45	40	35
*99.3 and 99.7	55	45	40
102.1 and 104.1	50	35	30
111.6 and 111.9	45	40	35
119.7 and 120.0	55	45	40

1. Siding at Endako is located between east switch and west switch.
2. At Endako, the time of eastward regular trains except first class trains, applies at the siding west switch.
3. Public crossing at grade mileage 84.68 Eastward main track movements which have, for any reason, handled the siding east switch, must not obstruct the crossing until protection has been in operation for 20 seconds. Movements over crossing from siding must start protection by operating push button device located on instrument case.
4. Public crossing at grade mileage 116.07 (Highway 136B). Westward movements over crossing from other tracks must not obstruct the crossing until protection has been in operation for 20 seconds.
5. Siding at Smithers is located between first switch east of station and first switch west of station.

\*6. Advance speed restriction sign governing westward movements located to left of main track.

7. Exception to Special Instruction 7 applicable at Smithers.

8. Special Instruction M-2 applicable.

OTHER TRACKS

	Mileage	Capacity	Connected
J. T. Nicholson	34.2	11 cars	East end
Tie Spur	34.6	8 cars	East end
Spur	34.6	5 cars	Both ends
Canadian Propane Consolidated Ltd.	34.9	4 cars	West end
Port Credit Lbr. Co. Ltd.	35.3	9 cars	West end
Omineca Lbr. Co. Ltd.	35.9	10 cars	Both ends
H. Pearson Lbr. Co. Ltd.	36.1	10 cars	Both ends
R. J. Hennesy	37.4	6 cars	East end
Star Planing Mills Ltd.	38.3	12 cars	Both ends
Quality Spruce Mills Ltd.	40.5	7 cars	West end
S. Anderson & Co.	43.3	7 cars	East end
Gravel Pit	51.4	20 cars	West end
O. L. Anderson	56.0	7 cars	East end
Strimbold Sawmill & Planing Co. Ltd.	67.4	8 cars	East end
Quality Spruce Mills Ltd.	68.7	30 cars	Both ends
Netherland Overseas Mills Ltd.	84.1	8 cars	East end
Houston Planer Co. Ltd.	84.7	11 cars	East end
Standard Oil (B.C.) Ltd.	84.9	7 cars	East end
B.C. Hydro & Power Authority	85.2	2 cars	West end
Buck River Lbr. Co. Ltd.	85.5	PA cars	Both ends
Northern Interior Forest Products Ltd.	86.7	3 cars	East end
T. F. and M. Mills Ltd.	93.4	7 cars	East end
T. F. and M. Mills Ltd.	95.6	4 cars	West end
Mud Spur	102.8	13 cars	East end
Bulkley Valley Collieries Ltd.	115.8	17 cars	Both ends
T. F. and M. Mills Ltd.	115.9	18 cars	Both ends
			Off Back Track
T. F. and M. Mills Ltd.	115.9	4 cars	East end
P. A. Dielman	123.3	8 cars	East end
Northern Interior Forest Products	124.5	15 cars	East end

WESTWARD TRAINS		Miles from Smithers	Symbols	BULKLEY SUBDIVISION STATIONS	Office Signals	Car Capacity		EASTWARD TRAINS		
FIRST CLASS						Sidings	Other Tracks	FIRST CLASS	FOURTH CLASS	
605	Passenger Railiner Tuesday, Thursday, Saturday						606	882	720	
							Passenger Railiner Monday, Wednesday, Friday	Freight Daily ex. Sunday	Freight Daily	
	14.10	0.0	CKPWYZ	SMITHERS	WA	38 Yard	12.50	9.50	24.10	
	14.14	3.6		LAKE KATHLYN		52	12.46	9.41	24.01	
F	14.20	9.1		EVELYN		51	F 12.40	9.28	23.53	
	14.27	15.3		DOUGHTY		52	12.33	9.12	23.43	
F	14.35	21.9	P	MORICETOWN		54	F 12.25	8.56	23.33	
F	14.41	27.3		SEATON		53	F 12.19	8.42	23.24	
	14.47	31.9		BEAMENT		45	12.13	8.23	23.16	
F	14.57	39.3		BULKLEY CANYON		43	F 12.03	8.03	23.03	
S	15.12	45.6	Y	NEW HAZELTON	NA	52	s 11.53	7.43	22.49	
F	15.18	45.9	PWZ	HAZELTON		38	F 11.43	7.33	22.41	
	15.30	56.6		CARNABY		52	11.31	7.16	22.25	
F	15.37	62.0		SKEENA CROSSING		14	F 11.24	7.03	22.17	
F	15.40	63.8		NASH		58	F 11.21	6.58	22.14	
	15.47	68.4		ANDIMAU		64	11.14	6.47	22.05	
S	15.57	73.0	PZ	KITWANGA	KA	52	s 11.08	6.36	21.57	
F	16.06	80.6		WOODCOCK		61	F 10.54	6.16	21.45	
F	16.13	86.1		CEDARVALE		51	F 10.47	6.04	21.36	
F	16.23	94.5		RITCHIE		58	F 10.37	5.47	21.23	
F	16.30	100.9		DORREEN		51	F 10.30	5.33	21.13	
F	16.38	107.1		PACIFIC		92	F 10.22	5.10	21.03	
F	16.45	112.6		PITMAN		43	F 10.15	4.57	20.54	
F	16.53	119.3		USK		54	F 10.07	4.45	20.44	
F	17.03	126.2		KITSELAS		53	F 9.57	4.29	20.30	
	17.10	131.9	CKPWYZ	TERRACE	ON	43 Yard	9.50	4.15	20.20	
							Monday, Wednesday, Friday	Daily ex. Sunday	Daily	
							606	882	720	

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BULKLEY SUBDIVISION FOOTNOTES

MAXIMUM SPEED

Between Mileages	Miles per Hour		
	Railiner	Passenger except Railiner	Mixed and Freight
0.0 and 9.5	70	50	45
9.5 and 36.0	70	45	40
36.0 and 55.3	50	40	35
55.3 and 86.0	75	50	45
86.0 and 131.9	75	45	40

On Curves

Between Mileages	Railiner	Passenger except Railiner	Mixed and Freight
0.0 and 36.0	55	---	---
55.3 and 131.9	60	---	---

PERMANENT SLOW ORDERS

Between Mileages	Railiner	Passenger except Railiner	Mixed and Freight
6.0 and 6.3	45	40	35
27.9 and 29.2	45	40	35
30.8 and 31.4	40	35	25
36.1 and 41.8 On Curves	45	---	---
41.8 and 43.1	35	25	20
44.1 and 49.3	45	---	---
50.4 and 50.6	30	15	15
51.3 and 52.9	40	30	25
54.6 and 55.1	45	---	---
62.0 and 63.4	45	40	35
65.5 and 66.7	40	25	20
69.8 and 70.7	45	40	30
75.7 and 76.0	40	35	30
82.6 and 83.8 On Curves	45	40	35
* 86.4 and 88.3 On Curves	45	40	35
93.1 and 93.4	45	40	35
102.0 and 102.8	50	40	35
107.3 and 107.5	50	40	35
110.5 and 111.4	50	40	35
119.7 and 123.3 On Curves	45	35	25

PUBLIC CROSSING AT GRADE

Mileage	Approaching within 1950 feet of crossing	Railiner	Passenger except Railiner	Mixed and Freight
58.27	60	---	---	---

1. Siding at Smithers is located between first switch east of station and first switch west of station.

2. At Smithers, the time of eastward regular trains except first class trains, applies at the siding west switch.

3. Engines must work light throttle and brakes must not be applied on bridge mileage 50.5, except in case of emergency.

4. Kitimat Sub. connects with yard lead at Terrace. The connecting switch is in normal position when lined for movement to and from Kitimat Sub. and against through movement on yard lead.

5. Siding at Terrace is located between crossover switch east of station and yard west switch.

6. Nos. 605 and 606, will stop on flag at Lorne Creek mileage 97.5.

7. All trains keep sharp lookout for fallen rocks between Mileages 30.8 and 31.4, 42.0 and 43.0, 52.2 and 52.8, 66.8 and 66.9, 69.8 and 70.5, 83.4 and 83.5, at Mileage 86.7, in tunnel mileage 90.8, between Mileages 104.0 and 104.3, between Mileages 107.6 and 108.6 and at Mileages 114.6, 116.5 and 119.9.

8. Watchman's telephone located at Mileage 122.5.

\*9. Advance Speed restriction sign governing westward movements approaching the permanent slow order between mileages 86.4 and 88.3 located to left of main track.

10. Exception to Special Instruction 7 applicable at the following locations:

Smithers  
Celgar Ltd. Spur mileage 50.2  
Hazelton Sawmills Ltd. mileage 51.4  
Terrace

11. Special Instruction M-2 applicable.

TUNNELS

Location	Length	Location	Length
Mileage 13.4	395 ft.	Mileage 90.8	135 ft.
Mileage 40.8	2069 ft.	Mileage 121.9	1238 ft.
Mileage 41.9	479 ft.	Mileage 122.1	201 ft.
Mileage 43.3	349 ft.	Mileage 122.3	555 ft.
Mileage 78.9	655 ft.	Mileage 122.8	931 ft.

OTHER TRACKS

	Mileage	Capacity	Connected
Rock Gas Propane Ltd.	0.5	4 cars	West end
Smithers Planer Co. Ltd.	0.57	21 cars	East end
Mud Spur	43.7	11 cars	West end
S. H. Forsyth, Imperial Oil Co. Ltd., Northern Interior Forest Products Ltd.	46.3	10 cars	East end
H. Sigalet & Co. (1953) Ltd.	46.5	6 cars	East end
Bell Pole Co. Ltd. and Shell Canada Ltd.	46.6	8 cars	West end
Celgar Ltd.	50.2	21 cars	Both ends
Hazelton Sawmills Ltd.	51.4	58 cars	East end
McGillis and Gibbs & Co.	72.7	6 cars	East end
Celgar Ltd.	72.7	6 cars	West end
Rock Pit Spur	110.1	55 cars	West end

WESTWARD TRAINS				EASTWARD TRAINS					
FIRST CLASS	Miles from Terrace	Symbols	STATIONS	Office Signals	Car Capacity	FIRST CLASS	FOURTH CLASS		
						606	892	720	894
605						Passenger Railiner Tuesday, Thursday, Saturday	Freight Daily ex. Sunday	Freight Daily	Freight Daily ex. Sunday
	17.20	0.0	CKPWYZ	ON	43 Yard	9.40	9.10	19.40	1.00
	17.25	3.5	PZ			9.33			
F 17.32	9.6		P		53	F 9.25	8.45	19.18	24.37
F 17.42	17.7		P		51 55	F 9.16	8.30	19.06	24.21
F 17.50	24.7				62	F 9.08	8.16	18.55	24.10
F 18.04	36.5		P		52	F 8.54	7.56	18.37	23.52
F 18.18	44.3		W						
F 18.34	48.2		PZ	KW	57 37	F 8.41	7.36	18.18	23.34
F 18.42	61.8				40	F 8.24	7.11	17.51	23.13
F 18.46	68.1		W		62	F 8.16	6.59	17.41	23.03
F 18.54	71.1					F 8.12			
F 19.07	77.9				113	F 8.04	6.40	17.27	22.49
F 19.12	83.9		Z		39	F 7.51	6.27	17.16	22.35
F 19.15	86.0		Z			F 7.46			
F 19.20	86.6				30 28	7.42	6.18	17.08	22.27
F 19.30	89.2				46	7.37	6.12	17.00	22.10
Tuesday, Thursday, Saturday 605	94.6		CKPWYZ	GS	Yard	7.30	6.00	16.50	22.00
						Monday, Wednesday, Friday 606	Daily ex. Sunday 892	Daily 720	Daily ex. Saturday 894

SKEENA SUBDIVISION FOOTNOTES

MAXIMUM SPEED

Between Mileages	Miles per Hour		
	Railiner	Passenger except Railiner	Mixed and Freight
0.0 and 64.3	80	60	50
64.3 and 79.2	75	55	50
79.2 and 93.6	70	45	40
93.6 and 94.6	70	25	25
On Curves	60	---	---
Trains Handling Logs Loaded in Gondola or Staked Flat Cars:			
Between Mileages			
0.0 and 93.6	---	---	35
93.6 and 94.6	---	---	25
Over Bridges			
Mileages 3.1, 7.3, 22.6, 34.3, 39.2, 60.8 and 87.2	---	---	15

PUBLIC CROSSINGS AT GRADE

Mileage	Approaching within 375 feet of crossing	Railiner	Passenger except Railiner	Mixed and Freight
0.15 (Kallum Street)	10	10	10	
19.97	5	5	5	
27.4	55	---	---	
38.94	60	---	---	
67.76 (Highway 16)	60	---	---	
92.68 (Highway 16)	60	---	---	
Approaching within 1200 feet of crossing	35	35	35	

(Continued on Page 34)

SKEENA SUBDIVISION FOOTNOTES—(Concluded)

PERMANENT SLOW ORDERS

Between Mileages	Railiner	Miles per Hour Passenger except Railiner	Mixed and Freight
3.8 and 5.4	50	45	40
8.4 and 8.9	---	55	50
13.0 and 13.7	---	50	45
20.4 and 20.7	---	50	45
*26.6 and 28.2	50	45	40
29.6 and 30.6	---	55	50
33.8 and 34.5	---	55	50
38.0 and 38.2	---	50	45
40.6 and 41.5	---	55	50
46.1 and 47.5	---	50	45
48.8 and 52.6	---	55	50
*65.0 and 65.2	---	50	40
*67.0 and 67.1	---	50	40
71.0 and 72.4	55	45	40
76.7 and 77.2	55	45	40
79.2 and 85.7	40	35	30
85.7 and 87.2	20	20	20

13. Exception to Special Instruction 7 applicable at the following locations:

- Terrace
- Skeena Forest Products Spur mileage 1.8
- Celgar Ltd. Spur mileage 3.5
- Celgar Ltd. Spur mileage 17.8
- Celgar Ltd. Spur mileage 86.4
- Watson Island
- Prince Rupert

14. Special Instruction M-2 applicable.

TUNNEL

Mileage 39.9 ..... 400 ft.

OTHER TRACKS

	Mileage	Capacity	Connected
Valentine Clark and McGillis and Gibbs Co.	0.4	30 cars	West end
Sande Lbr. Co.	0.5	24 cars	East end
Little, Haughland & Kerr	0.5	13 cars	West end
Shell Canada Ltd., Albert & McCaffery, and B.A. Oil Co.	0.9	22 cars	West end
Pohle Lumber Co. Ltd.	0.9	10 cars	East end
Pohle Lumber Co. Ltd.	1.1	20 cars	West end
Gravel Pit	1.5	103 cars	Both ends
Outfit Spur	1.7	22 cars	East end
Skeena Forest Products	1.8	38 cars	East end
Little, Haughland & Kerr	2.9	41 cars	East end
Celgar Ltd.	3.5	285 cars	West end
Crushed Rock Pit	3.5	128 cars	West end
Spur	7.0	3 cars	Off Celgar Ltd. East end
Intervally Lumber & Supply Co.	7.2	9 cars	East end
Celgar Ltd.	17.8	55 cars	East end
Celgar Ltd.	26.2	44 cars	Both ends
Celgar Ltd.	32.2	34 cars	East end
Spur	36.2	14 cars	East end
Cassiar Cannery	79.6	2 cars	East end
B.C. Packers Ltd.	81.1	4 cars	Both ends
H. Bell Irving Co. Ltd.	81.9	5 cars	West end
J. H. Todd & Sons Ltd.	83.4	5 cars	West end
Spur	85.3	18 cars	Both ends
Nelson Bros. Fisheries Ltd.	85.9	13 cars	Both ends
Celgar Ltd.	86.4	304 cars	Both ends

1. Siding at Terrace is located between crossover switch east of station and yard west switch.

2. At Terrace, the time of eastward regular trains except first class trains, applies at the siding west switch.

3. Public crossing at grade mileage 0.15 (Kallum Street). Westward movements over the crossing on siding which are to return eastward over the crossing on siding must first operate pushbutton located in vicinity of the crossing. Movements over the crossing on Team Track must first stop at STOP sign located adjacent to the crossing. Movements over the crossing on Shed Track must be protected by a flagman. Upon hearing a siren and if necessary, immediate action must be taken to clear the crossing for highway vehicles responding to emergency calls.

4. Public crossing at grade mileage 67.76. Eastward main track movements which have, for any reason, handled the siding east switch, must not obstruct the crossing until protection has been in operation for 20 seconds. Movement over crossing from siding must start crossing protection by operating push button device located on instrument case.

5. Watchman's telephone located at Mileages 13.5, 26.9, 44.3, 50.2 and 52.5.

6. Engines must not be operated over log track trestle at Watson Island.

7. All trains keep sharp lookout for fallen rocks between Mileages 8.2 and 8.7, between Mileages 13.2 and 14.7, at Mileages 30.7, 39.5, 40.0 and 50.0 and between Mileages 80.8 and 84.0.

8. Trains handling logs must stop for standing inspection at Kwinita.

9. Nos. 605 and 606 will stop on flag at Telegraph Point mileage 53.7, Cassiar mileage 79.6, B.C. Packers Ltd. mileage 81.1, H. Bell Irving Co. Ltd. mileage 81.9 and J. H. Todd and Sons Ltd. mileage 83.4.

10. Barge must not be unloaded at Prince Rupert Ferry Slip when wind velocity exceeds 25 miles per hour. Before coupling to a car on the barge, engine must stop within six feet of the car to be coupled.

11. Main track switches between and including Ambury and Nelson Bros. spur mileage 85.9 equipped with safety switch point lock.

\*12. Advance speed restriction sign and restricting sign governing eastward movements located to left of main track.

NORTHWARD TRAINS		Miles from Terrace	Symbols	KITIMAT SUBDIVISION		Office Signals	Car Capacity		SOUTHWARD TRAINS	
				STATIONS	Sidings		Other Tracks	FOURTH CLASS		
		38.5	PRWYZ	KITIMAT	---	---	---	896		
		32.1	P	6.4 WEDEENE	---	---	---	Freight		
		21.5	P	10.6 DUBOSE	---	24	---	Dolly		
		13.4	P	8.1 LAKELSE	---	---	---	10.55		
		7.5	---	5.9 THUNDERBIRD	---	---	---	10.01		
		0.0	CKPWZ	7.5 TERRACE	---	ON	Yard	8.45		
				Rule 105A not applicable RULES 41 AND 44 APPLICABLE SPECIAL INSTRUCTION 2 APPLICABLE				Dolly		
								896		

KITIMAT SUBDIVISION FOOTNOTES

MAXIMUM SPEED

Between Mileages	Miles per Hour All Trains
0.0 and 38.5	25

PERMANENT SLOW ORDERS

Between Mileages	Miles per Hour
15.0 and 17.0	15
24.5 and 25.5	15
Over Bridge	---
Mileage 0.8	10
Mileage 6.6	10

PUBLIC CROSSING AT GRADE

Mileage	Miles per Hour
39.3 (Alcan Highway) Until crossing occupied	5

1. Kitimat Sub. connects with yard lead at Terrace. The connecting switch is in normal position when lined for movement to and from Kitimat Sub. and against through movement on yard lead.

2. All trains keep sharp lookout for fallen rocks between Mileages 15.0 and 17.0 and between Mileages 27.6 and 30.0.

3. Exception to Special Instruction 7 applicable at Kitimat.

4. Special Instruction M-2 applicable.

OTHER TRACKS

	Mileage	Capacity	Connected
Dumont Lumber	1.5	22 cars	North end
Celgar Ltd.	1.6	30 cars	North end
Celgar Ltd.	5.1	16 cars	Both ends
Celgar Ltd.	7.2	16 cars	North end
Celgar Ltd.	7.3	16 cars	North end
Pohle Lbr. Co. Ltd.	8.9	5 cars	North end
S. Munson	9.4	4 cars	North end
Skeena Forest Products Ltd.	11.5	5 cars	North end
Gravel Pit	18.0	25 cars	---
Skeena Forest Products Ltd.	34.4	15 cars	North end
W. B. Charters and Son	36.2	11 cars	South end
Aluminum Co. of Canada	38.1	38 cars	South end

**SPECIAL INSTRUCTIONS**

1. Employees whose duties are in any way affected by the time table must have a copy of the General Instructions, Form 696, accessible while on duty.

2. On subdivisions, or portions thereof, where this special instruction applies, except on junction switches, lights will not be displayed on switches, train order signals and yard limit signs.

3. On subdivisions, or portions thereof, where this special instruction applies, main track switches may be equipped with reflectorized lenses or targets of the prescribed color in lieu of lights.

4. In yard limits specified, that part of the note under Rule 93 reading "except that 'Clear Signal' Rule 281 may be accepted as indication that the track is clear, but only to the next signal or 'Block End' sign" DOES NOT APPLY.

5. Except for the purpose of giving signals for operation or to prevent accidents, sounding of engine whistle signal by any engine in respect to public crossings at grade is prohibited. (This special instruction only applies at locations specified.)

6. SINGLE TRACK. Where Restricting Speed Signs are used, Resume Speed Signs are on the reverse side of the Restricting Speed Sign governing movements in the opposite direction.

7. Employees are prohibited from riding on tops of moving cars or engines, except at stations and industrial spurs designated in the subdivision footnotes. General Rule M applicable at stations and industrial spurs so designated.

8. Rule 21—White flags and white lights will be displayed in C.T.C.

9. When radio is used in lieu of hand signals as prescribed by Rule 12 and Item 3, Page 7 of General Instructions (Form 696) continuous communication must be maintained until the movement is completed. Any interruption to this communication must be regarded as a stop signal.

M-1. On subdivisions, or portions thereof, where this special instruction applies, unless otherwise modified, Restricted Speed for engines other than railiners, inspection cars and test cars must not exceed 10 miles per hour, while using sidings and other tracks.

M-2. On subdivisions, or portions thereof, where this special instruction applies, unless otherwise modified, Restricted Speed for engines other than railiners, inspection cars and test cars must not exceed 10 miles per hour, while using other tracks and 25 miles per hour while using sidings.

M-3. Movements handling welded rail must not exceed 30 miles per hour on tangent track and 20 miles per hour on curves.

M-4. When information is received of a defective car in their train, the crew must immediately take action to stop the train and where possible, before passing over any switch or interlocking. Car must then be examined and if found defective, prepared for safe movement to the next point where it can be set off or repaired. If after examination and corrective action, it is doubtful that the car can be moved safely in the train, it must be detached from the portion of the train behind it and moved with caution to the point where it can be set off and if necessary, brakes cut out. Good judgment must be used to prevent derailment of the defective car or others in the train.

M-5. At certain public crossings at grade, main track switches, except dual control and spring switches, located within 50 feet of the crossing, may or may not be equipped with safety switch point lock and employees concerned must familiarize themselves therewith. Where in service, safety switch point locks must be secured with switch lock when switch is in normal position.

M-6. To reduce fire hazard, when setting off occupied outfit cars on other tracks, they must be left as far away as possible from grain elevators and industrial structures. If necessary and when practicable, occupied outfits must be separated so that no occupied car is adjacent to a grain elevator.

M-7. Reference Item 3 under heading "Accidents" General Instructions (Form 696). V.C. report (Form 691) to be submitted only when accident not attended with personal injury and then, by each member of the crew involved.

M-8. In addition to those equipped with a lock, yard switches on sidings must be lined in their normal position after having been used.

M-9. Educational Bulletin Book for enginemen is located in every engineman's booking-in room and rest house and enginemen must be familiar with its contents.

M-10. Cars which have been repaired account hot box, journal failure, or which have undergone wheel change-out, received from repair tracks for marshalling in trains, should be placed immediately ahead of caboose or next behind the engine and while enroute on the first subdivision must be inspected at every opportunity. Yardmasters, or those performing his duties, must inform conductors of the number, condition and location in train of such cars.

M-11. When defective cars are set out on line, conductors must wire the following information to the chief train dispatcher as soon as possible:

- |                     |                            |
|---------------------|----------------------------|
| A. Date             | G. Where waybill left      |
| B. Where set out    | H. Who detected defect     |
| C. Car number       | I. Time defect detected    |
| D. Contents         | J. Train speed             |
| E. Destination      | K. Weather including temp. |
| F. Nature of defect | L. Visibility              |

M-12. Loaded hart cars equipped with arch bar trucks are to be marshalled together and handled on trains other than fast freight trains and speed restricted to 30 miles per hour where maximum speed is 50 miles per hour or more and 20 miles per hour where maximum speed is less than 50 miles per hour.

M-13. Outfit cars equipped with arch bar trucks must be marshalled next ahead of caboose, except when handled in way freight, mixed or work trains, those with steel underframe may be placed next behind the engine. Speed must at no time exceed 30 miles per hour.

MB-1. At Slide Detector Fences where this special instruction applies, a signal consisting of a white light with the letter "T" etched on its face is located in advance of the fence or fences, mounted either on the mast of one or more block signals, the mast of an instrument case or on a separate mast. When lighted or flashing, it indicates that the fence or fences are broken and trains must approach and pass same prepared to stop and expecting the main track to be impassable. If main track is not impassable, speed permitted by the governing block signal may then be resumed. When not lighted or flashing, trains will be governed by block signal indications. In every case, when this signal is lighted or flashing, it must be reported to the train dispatcher as soon as possible.

**LOCATION OF RESTRICTED CLEARANCES WHICH ARE NOT MARKED OR INDICATED BY "TELL-TALES" or RESTRICTED CLEARANCE SIGNS  
NOTE—SEE GENERAL INSTRUCTIONS (FORM 696)**

Location	Obstruction	Side of Track	Location	Obstruction	Side of Track
<b>ALBRED A SUB.</b>			Tracks W23 to W26	Unloading Shed	Overhead
Spur mileage 74.9	Platform	North	Track W27	Wire	Overhead
Gosnel Siding	Platform	North	Track W39	Canopy	Overhead
<b>BLUE RIVER</b>			Tracks W42 and W43	Crane	Overhead
Blue River Sawmills Spur	Platform	North	Tracks W44 and W45	Canopy	Overhead
Oil Tank Track	Tank	South	Tracks W47 and W48	Crane	Overhead
<b>KAMLOOPS JCT.</b>			Track W57	Power Line	Overhead
Coal Track	Sandhouse	North	Tracks W58 and W59	Pier Girders	Overhead
Repair Track 10	Platform	South	Tracks W69 and W71 to W74	Skywalk	Overhead
Stores Track	Platform	North	Track W79	Pier Girders	Overhead
Scale Track	Scale	North	Tracks W80 and W81	Grain Shed	Overhead
High Line Track 5	Ramp	North	Zone W	2nd Narrows Bridge	Overhead
Mileage 0.16 Ashcroft Sub.	Wires & Power Line	Overhead	Mileage 4.9 Zone W	Wire	Overhead
<b>KAMLOOPS</b>			Zone N	Lynn Creek Bridge	Overhead
Shed Track	Freight Shed	West	Track N24	Wire	Overhead
<b>OKANAGAN SUB.</b>			Tracks N25 to N28	Light Arm	Overhead
Spur mileage 114.5	Fence Post & Platform	East	Track N26	Door	Overhead
<b>KELOWNA</b>			Mileage 6.1 Zone N	Wire	Overhead
Industrial Track	Can. Cannery	East	Mileage 6.2 Zone N	Wires	Overhead
Dom. Cannery	Platform	East	Track N34	Pipe	Overhead
Interchange Track	Dom. Cannery Spur	East	Track N42	Wires	Overhead
Imp. Oil Spur	Rowcliffe Cannery	East	Tracks N44 and N45	Pipe & Wires	Overhead
Wharf Spur	Dock Office	West	Tracks N53 and N54	Wires & Power Line	Overhead
Slip Tracks	Towers	Both	Mileage 7.3 Zone N	Tunnel	Overhead
Interchange Tracks	Guy Wire	East	Renfrew St. Zone H	Trolley Wires	Overhead
Loop Track	Power Line	Overhead	Track H22	Power Line	Overhead
Cascade Co-op. Spur	Wires	Overhead	Tracks H24 and H27	Power Line	Overhead
D. Chapman & Sons Spur	Power Line	Overhead	Tracks H36 and H37	Wire & Door	Overhead
Roanoke Street	Power Line	Overhead	Tracks H48 and H49	Wires	Overhead
S. M. Simpson Spur	Power Line	Overhead	Tracks H58, H59 and H60	Power Line & Door	Overhead
Mileage 117.23	Bridge	Overhead	Track H79	Wires	Overhead
Mileage 117.94	Wires	Overhead	Emco Ltd. Spur	Gantry	Overhead
<b>LUMBY</b>			Lake City Industrial Lead	Cable & Overpass	Overhead
Mileage 14.34	Wires	Overhead	Track L11	Cable	Overhead
Mileage 14.53	Canopy & Eaves	Overhead	Track L17	Power Line	Overhead
<b>BOSTON BAR</b>			Track L18	Cable	Overhead
Ice House Track	Platform	South	Track L19	Canopy	Overhead
Stock Track	Wires	Overhead	Track L21	Door	Overhead
Stores Track	Power Line	Overhead	Track E10	Pipe	Overhead
Hampton Lbr. Co. Spur	Canopy & Tower	Overhead	Track E21	Canopy & Wire	Overhead
<b>YALE SUB.</b>			Tracks E26 and E27	Door	Overhead
Spur mileage 103.1	Platform	South	Tracks P81 and P82	Shed & Wire	Overhead
Spur mileage 108.5	Platform	North	Track P91	Canopy	Overhead
<b>PORT MANN</b>			Mileage 118.2 Yale Sub.	Bridge	Overhead
South Stores Track	Platform	Both	Track B17	Canopy & Platform	Overhead
North Stores Track	Platform	South	Track B19	Mill	Overhead
Slip Track	Towers	Both	Track B36	Canopies	Overhead
<b>PORT MANN to VANCOUVER</b>			Tracks B37 and B38	Power Line & Shed	Overhead
B.I. Line Terminal Ave.	Viaduct	Overhead	Track B39	Power Line	Overhead
Track G1	Wire	Overhead	Mileage 0.59 Brownsville Spur	Underpass - Trestle	Overhead
Track M64	Cable	Overhead	Mileage 0.80 Brownsville Spur	Wires	Overhead
B.I. Line Hastings St.	Viaduct	Overhead	Tracks D26 and D28	Canopy	Overhead
B.I. Line Cordove St.	Power Line	Overhead	Track D36	Cable	Overhead
B.I. Line Powell St.	Cable	Overhead	Track D52	Wire	Overhead
All Tracks Heatley Ave.	Overpass	Overhead	Mileage 0.0 Lulu Island Br.	Bridge	Overhead
			4th Ave. New Westminster	Wire	Overhead
			Track R27	Skywalk	Overhead
			Track R46	Canopy & Bridge	Overhead
			Track R46A	Bridge	Overhead
			Mileage 4.88 Lulu Island Br.	Bridge	Overhead

(Continued on Page 38)



**EQUATED TONNAGE RATINGS—WESTWARD or NORTHWARD (Read Down)**  
NOTE—SEE GENERAL INSTRUCTIONS (FORM 696)

Car Factor	Single Unit Ratings		Two-Unit Ratings				Between Stations
	GR-12 1000-1099	GR-12 1200-1399	GR-15 and GR-17 4400-4899	GFA-15 Ballasted 9104-9142	GR-17 High Speed Gear 4100-4199	GFA-B-15 Nonballasted GR-17 9000-9102 4200-4399	
<b>ALBREDA-CLEARWATER SUBS.</b>							
12	----	3340	8000	8000	5780	7800	Jasper and Redpass Jct.
12	----	3340	8000	8000	5780	7800	Redpass Jct. and Albreda
12	----	4750	11300	11300	7060	11000	Albreda and Blue River
							Blue River and Birch Island
							Birch Island and Kamloops Jct.
<b>ASHCROFT-YALE SUBS.</b>							
12	----	3870	9200	9200	6160	9000	Kamloops Jct. and Savona
12	----	4400	10450	10450	7300	10200	Savona and Boston Bar
15	----	4400	10450	10450	7700	10200	Boston Bar and Hope
6	----	2240	5200	5200	3220	5100	Hope and Port Mann
							Port Mann and Still Creek
							Still Creek and Vancouver
<b>OKANAGAN-LUMBY SUBS.</b>							
6	1100	1400	3420	3420	----	3200	Kelowna and Vernon
6	970	1350	3150	3150	----	3000	Vernon and Armstrong
12	2920	3900	9200	9200	----	8800	Armstrong and Monte Lake
6	1000	1255	3340	3340	----	3120	Monte Lake and Kamloops
							Kamloops and Kamloops Jct.
							Lumby and Lumby Jct.
<b>TETE JAUNE-FRASER-NECHAKO-TELKWA-BULKLEY-SKEENA SUBS.</b>							
12	----	3680	8650	8650	----	8350	Redpass Jct. and McBride
12	----	3480	8250	8250	----	7900	McBride and Prince George
12	----	3480	8250	8250	----	7900	Prince George and Marten Lake
12	----	4300	10000	10000	----	9500	Marten Lake and Endako
12	----	3650	8850	8850	----	8500	Endako and Rose Lake
12	----	4150	9600	9600	----	9150	Rose Lake and Smithers
12	----	3650	8850	8850	----	8500	Smithers and Terrace
12	----	4600	10900	10900	----	10500	Terrace and Prince Rupert
<b>KITIMAT SUB.</b>							
4	----	1000	----	----	----	2450	Kitimat and Dubose
4	----	1300	----	----	----	3100	Dubose and Terrace
<b>COWICHAN-TIDEWATER SUB.</b>							
4	660	----	----	----	----	----	Victoria and Lakend
4	790	----	----	----	----	----	Lakend and Deerholme
4	790	----	----	----	----	----	Deerholme and Youbou
4	1380	----	----	----	----	----	Deerholme and Cowichan Bay

NOTE: Single unit rating is one half two-unit rating. When units of different tonnage ratings are combined, the tonnage rating applicable will be the total of the rating for each unit in the consist; except that when a 1000 series unit is within the consist, the tonnage rating will be that of the 1000 series unit multiplied by the number of units in the consist.

NOTE: When authorized by Power Controller, high speed gear units may be used in freight service where tonnage rating not shown. The tonnage rating applicable for GR-17 (4100-99), GPA-17 (6500-42) and GPB-17 (6600-37) units will be 75% of the corresponding GFA-b-15 (9000-9102) non-ballasted rating.

**FAST FREIGHT TRAINS**  
FOR INFORMATION ONLY

							No. 423	STATIONS		No. 424
							Daily			Daily
No. 423	No. 303	No. 409	STATIONS			No. 404	No. 424	No. 304		
Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily		
Lve.	11.00	12.10	6.15	JASPER	22.00	20.00	14.00	Arr.		
Arr.	12.45			RED PASS JCT.		18.40		Lve.		
Arr.		16.25	11.20	BLUE RIVER	17.15		9.55	Lve.		
Lve.		16.35	11.35		17.00		9.45	Arr.		
Arr.		20.30	16.20	KAMLOOPS JCT.	13.00		6.00	Lve.		
Lve.		21.00	17.20		11.30		5.00	Arr.		
Arr.		1.35	22.40	BOSTON BAR	7.15		24.55	Lve.		
Lve.		1.45	22.55		7.00		24.45	Arr.		
Arr.		6.15	5.10	VANCOUVER	1.00		19.30	Lve.		
Daily	Daily	Daily			Daily	Daily	Daily			
No. 423	No. 303	No. 409			No. 404	No. 424	No. 304	No. 423		No. 424

**EQUATED TONNAGE RATINGS—EASTWARD or SOUTHWARD (Read Up)**  
NOTE—SEE GENERAL INSTRUCTIONS (FORM 696)

Between Stations	Two-Unit Ratings				Single Unit Ratings		Car Factor
	GFA-B-15 Nonballasted GR-17 9000-9102 4200-4399	GR-17 High Speed Gear 4100-4199	GFA-15 Ballasted 9104-9142	GR-15 and GR-17 4400-4899	GR-12 1200-1399	GR-12 1000-1099	
<b>ALBREDA-CLEARWATER SUBS.</b>							
Jasper and Redpass Jct.	7800	5920	8000	8000	3340	----	12
Redpass Jct. and Albreda	5120	3840	5350	5350	2120	----	8
Albreda and Blue River	7300	5700	7500	7500	3160	----	12
Blue River and Birch Island	7800	6160	8000	8000	3340	----	12
Birch Island and Kamloops Jct.							
<b>ASHCROFT-YALE SUBS.</b>							
Kamloops Jct. and Savona	8800	6160	9000	9000	3800	----	12
Savona and Boston Bar	8800	5540	9000	9000	3800	----	15
Boston Bar and Hope	9350	7040	9550	9550	4000	----	15
Hope and Port Mann	5200	3700	5300	5300	2300	----	6
Port Mann and Still Creek	3800	2740	3900	3900	1690	----	6
Still Creek and Vancouver							
<b>OKANAGAN-LUMBY SUBS.</b>							
Kelowna and Vernon	3460	----	3720	3720	1560	1050	6
Vernon and Armstrong	2900	----	3130	3130	1350	1000	6
Armstrong and Monte Lake	5550	----	5800	5800	2550	1900	6
Monte Lake and Kamloops	1735	----	1800	1800	800	580	3
Kamloops and Kamloops Jct.	12000	----	12600	12600	5350	4000	20
Lumby and Lumby Jct.	2500	----	2660	2660	1000	810	6
<b>TETE JAUNE-FRASER-NECHAKO-TELKWA-BULKLEY-SKEENA SUBS.</b>							
Redpass Jct. and Tete Jaune	3550	----	3650	3650	1500	----	6
Tete Jaune and McBride	7900	----	8250	8250	3450	----	12
McBride and Prince George	7900	----	8250	8250	3450	----	12
Prince George and Endako	7900	----	8250	8250	3450	----	12
Endako and Rose Lake	8900	----	9300	9300	3900	----	12
Rose Lake and Smithers	8200	----	8500	8500	3600	----	12
Smithers and Terrace	8200	----	8500	8500	3600	----	12
Terrace and Prince Rupert	8500	----	8800	8800	3700	----	12
<b>KITIMAT SUB.</b>							
Kitimat and Dubose	9700	----	----	----	4560	----	12
Dubose and Terrace	2500	----	----	----	1030	----	4
<b>COWICHAN-TIDEWATER SUBS.</b>							
Victoria and Lakend	----	----	----	----	----	800	4
Lakend and Deerholme	----	----	----	----	----	730	4
Deerholme and Youbou	----	----	----	----	----	840	4
Deerholme and Cowichan Bay	----	----	----	----	----	510	4

Under certain circumstances, diesel units may be operated with one or two traction motors cut out, in which case, the tonnage rating for the unit affected will be reduced as follows:

- (a) Montreal Locomotive Works or Alco Units  
One or two motors cut out: reduce rating 50%.
- (b) Canadian Locomotive Company Units  
Two motors cut out: (single motors cannot be cut out) reduce rating 50%.
- (c) General Motors Diesel or E.M.D. Units  
One motor cut out: reduce rating 50%. Two motors cut out: isolate unit. (If single unit, set out train.)

97-05-62

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