99706 #545
BMC

CANADIAN PACIFIC RAILWAY

PACIFIC REGION

REVELSTOKE, CANYON, VANCOUVER, KOOTENAY, ESQUIMALT & NANAIMO DIVISIONS

RECEIVED
APR 20 1964
Commissioners - Calgary

TIME 91 TABLE

TAKING EFFECT AT 24.01 O'CLOCK SUNDAY, APRIL 26th, 1964

GOVERNED BY PACIFIC STANDARD TIME

FOR THE INFORMATION AND GUIDANCE OF EMPLOYEES ONLY

L. R. SMITH
VICE-PRESIDENT AND GENERAL MANAGER

A. M. FRASER,
ASSISTANT GENERAL MANAGER

T. R. WEISE,
SUPERINTENDENT TRANSPORTATION

REVELSTOKE DIVISION

Page	Subdivision		Miles
3	Windermere	Colvalli to Golden (including Colvalli)	166.7
3	Arrow Lake	Revelstoke to Arrowhead	27.5
4–5	Mountain	Field to Revelstoke (including Field)	125.7
5–6	Shuswap	Revelstoke to Kamloops (not including Kamloops)	128.8
7	Okanagan	Sicamous to Kelowna (including 33.5 miles C.N. Joint Track)	79.7
7	Osoyoos	Penticton to Osoyoos to end of track (including Penticton Yard)	36.4
			564.8

F. W. BOOTH, Superintendent, Revelstoke.

J. C. BRIGHAM, Asst. Superintendent, Revelstoke.

A. W. GRASSIE, Asst. Superintendent, Field

Dispatching Office at Revelstoke: Telegraph Call N.
G. S. WEATHERLY ..... Chief Train Dispatcher
A. D. WATSON ..... Night Chief Train Dispatcher

Train Dispatchers.
A. R. CLARK, H. L. HUNTER, A. E. YORK, T. M. McDONALD, K. J. YOUNG, J. H. CROFT, Y. M. WASYLIK,
M. D. MORROW, E. A. JOHNSON, T. HETHERINGTON, K. K. FOSTER, P. J. HARKNESS, C. L. BENNISON, K. C. NISTOR, E. D. SEIG

CANYON DIVISION

Page	Subdivision		Miles
8	Mission	Mission City to Huntingdon	10.1
9	Thompson	Kamloops to North Bend (including Kamloops)	121.5
10–11	Cascade	North Bend to Mileage 109.6	109.6
12	Princeton	Penticton to Spences Bridge (not including Penticton)	177.8
			419.0

A. COWBURN, Superintendent, Vancouver.

M. J. WOLFE, Asst. Superintendent, Kamloops

E. H. LEWTHWAITE, Asst. Superintendent, Penticton.

Dispatching Office at Vancouver: Telegraph Call D.
E. D. BROWN ..... Chief Train Dispatcher
F. J. DICKINSON ..... Night Chief Train Dispatcher

Train Dispatchers.
A. J. GREEN, J. V. SAHAYDAK, R. T. IRELAND, W. E. BARRY, W. J. CALLAGHAN,
L. P. CHATFIELD, J. L. KILLINS, C. P. MUSCHIK, M. GORICK,
A. B. BAIRD, C. H. MASUR, J. J. HAWTHORNE, M. KENNEDY, V. HOOTNICK,

VANCOUVER DIVISION

Page	Subdivision		Miles
8	Westminster	Coquitlam to New Westminster	8.4
10–11	Cascade	Mileage 109.6 to Vancouver	19.4
10–11	Cascade	Coquitlam Yard (including Ioco Spur)	34.1
10–11	Cascade	Vancouver Yard	69.9
			131.8

W. R. McCRACKEN, Superintendent, Vancouver.

A. E. HILLING, Asst. Superintendent. Vancouver.

Dispatching Office at Vancouver: Telegraph Call D.
E. D. BROWN ..... Chief Train Dispatcher
F. J. DICKINSON ..... Night Chief Train Dispatcher

Canyon Division Dispatchers will issue Train Orders for Vancouver Division.

E & N DIVISION

Page	Subdivision		Miles
13–14	Victoria	Victoria to Courtenay	139.7
14	Port Alberni	Parksville to Port Alberni	38.8
14	Lake Cowichan	Hayward to Lake Cowichan	18.0
			196.5

W. R. McCRACKEN, Superintendent, Vancouver.

T. V. KENNEDY, Asst. Superintendent, Victoria.

Dispatching Office at Victoria: Telegraph Call C.
H. C. FIRTH ..... Chief Train Dispatcher
W. D. WICK, S. N. HUMPHREY, J. S. WHITTAKER, A. J. WICK, H. J. KOLOGIE, P. J. O'NEIL, N. J. SAVARD

KOOTENAY DIVISION

Page	Subdivision		Miles
16	Cranbrook	Crowsnest to Cranbrook (including Crowsnest)	99.2
15	Kimberley	Cranbrook to Kimberley to end of Track	19.2
17	Nelson	Cranbrook to Nelson	137.8
15	Kingsgate	Yahk to Kingsgate	10.5
18	Boundary	Nelson to Midway	126.6
19	Rossland	Castlegar to Rossland	29.3
19	Slocan	South Slocan to Slocan City	31.3
19	Kaslo	End of Track to Nakusp	32.7
20	Carmi	Midway to Penticton (not including Penticton)	133.7
			620.3

G. MELDRUM, Superintendent, Nelson.

H. E. ANSLEY, Asst. Superintendent, Nelson.

J. E. JOHNSON, Asst. Superintendent, Cranbrook

Dispatching Office at Nelson: Telegraph Call H.
R. L. GUY ..... Chief Train Dispatcher

Train Dispatchers.
M. L. GUILBEAULT, R. M. MACKENZIE, J. S. HEIGHTON, C. H. BLUNT, W. W. WARNER, A. W. REAR,
R. A. PORTA, A. THREATFUL, S. A. GRANT, C. G. PROCTOR, A. J. FAZIO, J. L. BRYCK

MEDICAL OFFICERS

NAME	RESIDENCE	TELEPHONE	TERRITORY
DR. H. E. WILSON, British Columbia Area Medical Officer	Vancouver	MU 1-2212	
DR. S. BONNELL	"	" "	
DR. B. T. DUNHAM — Res. Phone AM 6-7044	Vancouver	MU 1-8633	Room 225 Medical Dental Bldg., Georgia and Hornby Sts.
DR. J. H. MURDOCH — Res. Phone TR 4-4692	Vancouver	AM 1-6944	5655 Cambie St.
DR. R. D. MacKAY — Res. Phone AM 6-4711	Vancouver	FA 5-1712	5780 Cambie St.
DR. J. W. WARNE — Res. Phone RE 3-4346	Vancouver	AL 3-2688	1645 Commercial.
DR. J. F. AVERY — Res. Phone AM 6-7633	Vancouver	FA 7-1716	Ste. 120 Oakridge Plaza, 5780 Cambie St.
DR. L. V. MASON, 3682 E. Hastings St.	Vancouver	CY 8-3717	North Burnaby.
DR. R. A. McEACHREN, 5224 Kingsway	Burnaby	HE 3-1268	South Burnaby.
DR. R. C. TALMEY, 686 No. 3 Road	Vancouver	CR 8-8435	Richmond.
DR. GORDON BAKER, 119-16th W.	West Vancouver	WA 2-2020	West Vancouver.
DR R. P. McCAFFREY	Vancouver	MU 3-1630	900 West Georgia.
DR. G. B. BIGELOW, Vancouver Island Area Medical Officer	Victoria	EV 5-3465	
DR. J. H. MOORE	Victoria	EV 3-6331	Victoria to Niagara.
DR. V. G. STUART	Victoria	EV 3-5441	
DR. R. SPICER	Victoria	EV 5-4141	
DR. G. S. WALLACE	Victoria	EV 2-0274	
DR. J. GOODBRAND	Duncan	746-5115	Hillbank to Osborn Bay.
DR. C. H. BEEVOR-POTTS	Duncan	746-4401	Lake Cowichan to Hayward.
DR. H. CANTOR	Ladysmith	CH 5-2132	Chemainus to Brenton.
DRS. ALAN B. HALL & L. GIOVANDA	Nanaimo	SK 3-3431	Cassidy to Jayem.
DR. G. R. BLOTT	Nanaimo	SK 3-4251	
DR. A. G. MACDONALD	Qualicum Beach	SK 2-2421	Nanoose to Bowser. Coombs to Cameron Lake.
DR. H. I. WILLIAMS	Courtenay	334-4411	Mileage 118.1 to Courtenay.
DR. R. W. GARNER	Port Alberni	723-6211	Apenes to Port Alberni.
DR. N. H. JONES	Port Alberni	724-1215	
DR. J. A. BAIRD	Coquitlam	WH 2-7227	Bundy to Port Hammond. Coquitlam to Fraser Mills.
DR. G. A. SACKVILLE	New Westminster	LA 2-0234	New Westminster.
DR. E. H. ERICKSON	Mission	82-L	Haney to Deroche.
DR. H. E. CANNON	Abbotsford	3	Mission Subdivision.
DR. R. D. MORRISON	Hope	866-9687	Harrison Mills to Chaumox.
DR. L. E. ROSS	Ashcroft	21 R 3	Spences Bridge to Semlin.
DRS. OSBORNE, MacKAY, EDWORTHY & ROSE	Kamloops	372-5251	Semlin to Chase.
DR. R. R. CUNDY	Salmon Arm	832-2051	Chase to Sicamous.
DRS. H. J. ALEXANDER & T. S. G. McMURTRY	Vernon	542-4321	Sicamous to Okanagan Landing.
DR. R. HAUGEN	Armstrong	546-2036	Realm to Mara.
DRS. W. J. KNOX & J. H. MOIR	Kelowna	762-2002	Kelowna.
DRS. H. E. HAMER & H. J. MacKAY	Revelstoke	837-2111	Salsqua to Rogers and Arrow Lake Subdivision.
DR. F. B. MAXFIELD	Nakusp	86	Nakusp to Summit Lake.
DRS. E. GORDON LAPP, J. E. TAYLOR & A. W. J. TROTT	Golden	57	Rogers to Field. Spillimacheen to Golden.
DRS. W. H. WHITE & W. A. WICKETT	Penticton	HY 2-3024	Lois to Thirsk. Penticton to Kaledon.
DR. R. A. WHITE	Oliver	22Q	Okanagan Falls to Osoyoos.
DR. A. R. HICKS	Princeton	23	Osprey Lake to Spearing.
DR. J. J. GILLIS, DR. R. T. HEWSON	Merritt	378-5612, 378-2262	Spences Bridge to Brookmere.
DR. D. VALLIS	Greenwood	445-6521	Eholt to Carmi.
DRS. D. A. PERLEY & E. E. TOMASHEWSKY	Grand Forks	442-8233	Farron to Fisherman.
DR. H. H. SMYTHE	Castlegar	365-5400	Castlegar to Farron.
DRS. J. S. DALY, W. J. ENDICOTT & M. E. KRAUSE	Trail	368-5211	Castlegar to Trail.
DR. H. R. CHRISTIE	Rossland	362-7311	Tiger to Rossland.
DR. W. CHORNOBAY	New Denver	358-2332	Summit Lake to Denver Canyon.
DR. R. B. SHAW, DR. J. G. M. McMURCHY	Nelson	352-2121, 352-6611	Tye to Castlegar. South Slocan to Slocan City. Kaslo and Lardeau.
DR. J. V. MURRAY	Creston	356-4211	Goatfell to Kootenay Landing.
DRS. W. O. GREEN, T. J. SULLIVAN & C. W. BROCKINGTON	Cranbrook	426-2201	Jaffray to Yahk. Yahk to Kingsgate. Colvalli to Canal Flat.
DR. J. F. HASZARD	Kimberley	427-2277	Cranbrook to Kimberley.
DR. G. A. DUTHIE	Invermere	93	Columbia Lake to Brisco.
DRS. G. W. LEROUX, M. McRITCHIE & S. EAST	Fernie	400	Galloway to Sparwood.
DRS. R. M. GLASGOW & L. R. AMUNDSEN	Michel	425-6212	Natal to Crowsnest.

WINDERMERE SUBDIVISION FOOTNOTES

Maximum Speed and Permanent Slow Orders Located Between	Permissible Speed—Miles per Hour Psgr.	Frt. &Mxd.
Colvalli Mileage 0 and Golden, Mileage 166.7	35	35
Mileage 38.6 (curve)	30	30
Mileage 46.6 (bridge) Diesel Units Class DRS-24	30	30
Mileage 48.6 (curve)	30	30
Mileage 59.7 (bridge) Diesel Units Class DRS-24	30	30
Mileage 73.0 (curve)	30	30
Mileage 74.3 (curve)	30	30
Mileage 75.5 (bridge) Diesel Units Class DRS-24	30	30
Mileage 87.5 and 87.8 (on curve)	30	30
Mileage 90.5 (curve)	30	30
Mileage 91.8 (curve)	30	30
Mileage 100.9 and 101.0 (on curve)	30	30
Mileage 107.4 (curve)	30	30
Mileage 108.4 (curve)	30	30
Mileage 115.5 (curve)	30	30

Diesel Units Class DFA-16b,c,g, DFB-16d may operate on main track only between Mileage 0 and Mileage 165.7 and must not enter any siding or auxiliary track.

Equipment except cars in series 354 to 364 inclusive, must not be moved past loading ramp in Old Gypsum Spur, Lake Windermere.

Except when weather or other conditions prevent proper running inspection, special instruction "C" is amended to read sixty miles on this Subdivision.

Canal Flat is a register Station for trains originating and terminating only.

Engine arriving Canal Flat on No. 84 may assume schedule of No. 85 and leave Canal Flat without Clearance.

Movements over Public Crossing at grade at tail of wye Canal Flat must come to a full stop before proceeding over crossing and movement must be protected by member of the crew. Engines must not go beyond Public Crossing.

NORTHWARD TRAINS INFERIOR DIRECTION THIRD CLASS 85 Freight Tues., Thurs., Sat.	Miles from Colvalli	WINDERMERE SUBDIVISION STATIONS	Train Order Office Signals	Car Capacity Sidings	SOUTHWARD TRAINS SUPERIOR DIRECTION FOURTH CLASS 82 Freight Daily	84 Freight Mon., Wed., Fri.	86 Freight Daily
	.0	COLVALLI ZYR Jct. Cranbrook Sub.	JU	Yard	11.05		19.15
		9.0					
	9.0	BULL RIVER		54	10.40		18.50
		14.0					
	23.0	FORT STEELE		41	10.14		18.24
		12.3					
	35.3	WASA		150	9.51		18.01
		11.0					
	46.3	SKOOKUMCHUCK		40	9.30		17.40
		6.3					
	52.6	TORRENT		56	9.09		17.19
		11.5					
6.45	64.1	CANAL FLAT ZYR		57	8.48	12.30	16.58
		4.8					
7.05	68.9	COLUMBIA LAKE		32	8.33	12.15	16.41
		8.2					
7.25	77.1	FAIRMONT HOT SPRINGS		47	8.17	11.55	16.25
		11.3					
7.58	88.4	GOLDIE CREEK		40	7.58	11.20	16.02
		4.4					
10.00	92.8	LAKE WINDERMERE ZYW	AR	150	7.45	11.00	15.53
		8.6					
10.30	101.4	RADIUM		55	7.26	9.00	15.34
		5.7					
10.50	107.1	EDGEWATER		49	7.15	8.40	15.23
		5.0					
11.05	112.1	LUXOR		57	7.03	8.25	15.11
		5.8					
11.30	117.9	BRISCO		57	6.52	8.10	15.00
		7.7					
11.55	125.6	SPILLIMACHEEN Z		150	6.37	7.55	14.45
		7.0					
12.15	132.6	HARROGATE		57	6.07	7.25	14.15
		11.1					
12.55	143.7	PARSON Z		57	5.45	7.00	13.45
		7.8					
13.30	151.5	McMURDO		57	5.30	6.30	13.30
		10.6					
13.55	162.1	NICHOLSON		Nil	5.10	6.10	13.10
		4.6					
14.05	166.7	GOLDEN ZK Jct. Mountain Sub.	GD	Yard	5.00	6.00	13.00
Tues., Thurs., Sat. 85		Rules 41 and 44 apply. Rule 93A applies			Daily 82	Mon., Wed., Fri. 84	Daily 86

NORTHWARD TRAINS INFERIOR DIRECTION	Miles from Revelstoke	ARROW LAKE SUBDIVISION STATIONS	Train Order Office Signals	Car Capacity Sidings	SOUTHWARD TRAINS SUPERIOR DIRECTION
No Regular Service	27.5	ARROWHEAD		20	No Regular Service
		3.4			
	24.1	SIDMOUTH		5	
		7.1			
	17.0	WIGWAM		13	
		17.0			
	.0	REVELSTOKE ZK Jct. Mountain Sub.	BY	Yard	
		Rules 41 and 44 apply. Rule 93A applies Rule 105A does not apply			

ARROW LAKE SUBDIVISION FOOTNOTES

Maximum Speed and Permanent Slow Orders Located between	Permissible Speed—Miles per Hour All Trains
Revelstoke, mileage .0 and Arrowhead, mileage 27.5	15
Mileage 15.5 (bridge)	10

Diesel units class DFA-16b, c, g, DFB-16d must not operate south of mileage 0.53.

All switching movements over Fourth Street crossing Revelstoke mileage 0.5 Arrow Lake Subdivision must be flagged by a member of the crew.

WESTWARD TRAINS INFERIOR DIRECTION										Miles from Field	MOUNTAIN SUBDIVISION	Train Order Office Signals	Car Capacity Sidings	EASTWARD TRAINS SUPERIOR DIRECTION					
FOURTH CLASS				THIRD CLASS			FIRST CLASS							FIRST CLASS			THIRD CLASS		
77 Freight Daily	75 Freight Daily	71 Freight Daily	967 Freight Daily	901 Freight Daily	965 Freight Daily	1 Psgr. Daily	7 Psgr. Daily	5 Psgr. Daily		STATIONS			2 Psgr. Daily	4 Psgr. Daily	8 Psgr. Daily	954 Freight Daily	948 Freight Daily	950 Freight Daily
19.35	**13.15**	3.00	9.50	5.45	1.15	16.48	**12.10**	11.35	.0	V FIELD ZK	AC	Yard	**12.10**	**13.15**	15.35	15.15	**19.35**	23.15
										5.8								
19.47	13.27	3.12	10.02	5.57	1.27	17.00	12.22	**11.55**	5.8	OTTERTAIL		85	**11.55**	12.56	15.23	15.02	19.21	22.58
										6.7								
20.03	13.40	3.25	10.15	6.10	1.40	17.12	**12.38**	12.10	12.5	MISKO		86	11.40	**12.38**	15.11	14.49	19.08	22.45
										4.5								
20.30	13.49	3.34	10.24	6.19	1.50	17.20	f 12.50	**12.30**	17.0	LEANCHOIL Y	CN	101	11.30	**12.30**	f 15.02	14.40	18.59	22.35
										5.6								
20.47	**14.50** 8.954	3.51	10.41	6.36	2.07	17.31	13.01	12.40	22.6	PALLISER		89	11.19	12.17	**14.50**	**14.26**	18.45	22.20
										5.2								
21.08	15.02	4.12	**11.06**	6.54	2.35	17.44	13.14	12.53	27.8	GLENOGLE		86	**11.06**	12.03	14.37	14.09	18.28	22.05
										3.9								
21.20	15.11	4.25	11.18	7.07	2.48	17.53	13.23	13.02	31.7	CLOISTER		Nil	10.53	11.50	14.24	13.51	18.15	21.55
										3.3								
21.40	15.21	4.41	**11.40**	7.16	2.57	s **18.04**	s **13.40**	s **13.20**	35.0	V GOLDEN VWZY Jct. Windermere Sub.	GD	96	s 10.44	s **11.40**	s 14.00	5.7 **13.40**	**18.04**	**21.40**
										6.5								
21.52	15.29	4.53	11.48	7.28	3.10	18.14	**13.52**	13.29	41.5	MOBERLY		85	10.34	11.20	f **13.52**	13.05	17.33	21.27
										6.0								
22.02	15.37	5.03	11.56	7.38	3.21	18.21	14.10	**13.40**	47.5	FORDE		86	10.27	11.13	f **13.40**	12.55	17.25	21.16
										4.0								
22.09	15.42	5.10	12.02	7.45	3.28	18.26	f 14.17	13.50	51.5	DONALD		86	10.22	11.08	f 13.32	12.50	17.20	21.10
										5.2								
22.21	15.53	5.22	12.13	7.56	3.40	18.36	14.27	14.00	56.7	REDGRAVE		81	10.12	10.58	13.18	12.39	17.09	21.00
										6.3								
22.33	16.15	5.50	**12.26**	8.10	4.02	18.49	f 14.40	14.12	63.0	BEAVERMOUTH ZWY	V	90	9.59	10.45	f 13.05	**12.26**	16.56	20.48
										4.8								
22.46	**16.41**	6.03	**12.51**	8.21	4.13	18.59	f 14.50	14.22	67.8	ROGERS		85	9.49	10.31	f **12.51**	12.14	**16.41**	20.36
										3.7								
22.58	17.05	6.15	13.10	8.29	4.32	19.08	14.58	14.31	71.5	GRIFFITH		85	9.41	10.24	12.44	12.05	16.33	20.26
										1.9								
23.04	17.15	6.21	13.24	8.33	4.40	19.15	15.04	14.35	73.4	STURDEE		Nil	9.37	10.20	f 12.40	12.00	16.28	20.20
										1.3								
23.10	17.22	6.27	13.28	8.36	4.45	19.20	15.07	14.39	74.7	CUTBANK		Nil	9.34	10.17	12.37	11.57	16.25	20.15
										3.1								
23.19	17.34	6.36	13.35	8.43	5.05	19.26	f 15.12	14.47	77.8	STONEY CREEK Z	SY	102	9.26	10.10	f 12.29	11.50	16.18	20.06
										2.2								
23.30	17.42	6.42	13.41	8.47	5.11	19.32	15.18	14.52	80.0	CONNAUGHT		Nil	9.20	10.03	12.23	11.45	16.14	20.00
										5.5								
23.50	17.57	7.02	14.15	**9.07**	5.25	**19.45**	s 15.38	s 15.05	85.5	GLACIER ZWY	G	100	**9.07**	s 9.49	s 12.10	11.32	16.01	**19.45**
										4.2								
24.05	18.09	7.15	14.24	9.19	5.38	19.53	**f 15.49**	15.13	89.7	ROSS PEAK		97	8.58	9.40	f 11.53	11.20	**15.49**	19.20
										3.5								
24.16	18.18	7.26	14.33	**9.34**	5.49	20.00	f 15.57	**15.20**	93.2	FLAT CREEK		90	8.51	**9.34**	f 11.46	11.08	**15.20**	19.05
										5.0								
24.31	**18.50**	7.41	**14.56**	9.48	6.04	20.10	f 16.08	15.30	98.2	ILLECILLEWAET		85	8.39	9.17	f 11.34	10.52	**14.56**	**18.50**
										3.9								
24.43	19.02	7.53	15.10	10.00	6.16	20.18	16.18	15.40	102.1	DOWNIE		Nil	8.30	9.08	11.25	10.39	14.43	18.40
										2.7								
1.00	19.20	**8.24**	15.17	10.08	6.30	20.24	s 16.33	15.53	104.8	ALBERT CANYON ZYW	MU	125	**8.24**	9.00	s 11.15	10.29	14.33	18.30
										5.3								
1.11	19.32	**8.48**	15.28	**10.18**	6.42	20.34	16.44	16.04	110.1	LAURETTA		86	8.14	**8.48**	11.04	**10.18**	14.23	18.20
										5.0								
1.22	19.42	9.06	15.38	10.29	6.52	20.45	16.54	16.14	115.1	TWIN BUTTE		86	8.03	8.38	f 10.53	10.05	14.10	18.10
										4.4								
1.31	19.52	9.14	15.48	**10.43**	7.02	20.55	17.04	16.24	119.5	GREELEY		88	7.53	8.29	**10.43**	9.55	14.00	18.00
										6.2								
						21.10	17.20	16.40	125.7	REVELSTOKE K	BY	Yard	7.40	8.15	10.30			
Daily 77	Daily 75	Daily 71	Daily 967	Daily 901	Daily 965	Daily 1	Daily 7	Daily 5					Daily 2	Daily 4	Daily 8	Daily 954	Daily 948	Daily 950

AUTOMATIC BLOCK SIGNAL SYSTEM — CTC

Rule 93A applies between Field and Greeley.

MOUNTAIN SUBDIVISION FOOTNOTES

Eastward Signals 1254, 1240 Revelstoke, dwarf signal 1192 Greeley and 852B Glacier and Westward Signals 865B Glacier, 1199 Greeley and 1239 Revelstoke are located to the left of direction of movement.

Yard limits Stoney Creek extend to Yard Limit Sign West of Connaught.

At Glacier the time of Eastward trains applies at Spring Switch at east end of yard and time of Westward trains applies at Spring Switch at west end of yard.

Trains must obtain Clearance at Revelstoke and may leave Greeley without clearance.

Comparison Clock at Glacier.

In Golden Yard switching movements must not be made over highway crossings Mileage 35 and Mileage 36.2 unless crossing protection signals are seen to be operating or such movements protected by a member of the crew.

See Special Instructions Page 21, regarding 2% grades, etc.

Freight trains may be operated at speed of 25 miles per hour Westward, between Mileage 17.0 and 29.0, and between Mileage 85.5 and 104.8—Eastward between Mileage 68.9 and 76.3, when handled by engine equipped with pressure maintaining feature and provided the tonnage handled is not in excess of "A" rating for the ascending grade for the units in consist on which the dynamic brakes are in effective operating condition. Footnotes, Page 5 and Item 3 of Special Instructions Page 21 are amended accordingly.

Assisting engines used between Beavermouth and Glacier must be cut into train behind "A" rating tonnage for road engine. Movements of assisting engines downgrade Glacier to Revelstoke or Stoney Creek to Beavermouth are limited to three units when cut into train. Any additional units must be marshalled in accordance with Clause 3 Section G Form CS 44 except that a combination of six units restricted to twenty-four driving axles may be handled on head end of trains Revelstoke to Glacier providing the tonnage does not exceed "A" rating for five units.

On freight trains with four units or more, and having 3200 tons or more, empty freight cars must be marshalled behind at least 15 loaded cars from engine.

Empty cars fifty-two feet or over must be marshalled toward rear of train.

FOLLOWING TIMES FOR INFORMATION ONLY

No. 965 leave Field 2.30k arrive Revelstoke 8.50k.
No. 901 leave Field 7.55k arrive Revelstoke 13.20k.
No. 967 leave Field 14.30k arrive Revelstoke 20.25k.
No. 954 leave Revelstoke 11.40k arrive Field 16.40k.
No. 948 leave Revelstoke 17.10k arrive Field 22.20k.
No. 950 leave Revelstoke 20.10k arrive Field 2.30k.

ALSO SEE MOUNTAIN SUBDIVISION FOOTNOTES PAGE 5.

MOUNTAIN SUBDIVISION FOOTNOTES

Maximum Speed and Permanent Slow Orders Located between	Permissible Speed Miles per Hour Psgr.	Frt. & Mixed
Field, mileage .0 and Golden, mileage 35.0	35	30
Mileage .0 and 7.4	30	
" 11.4 and 11.5 (on curve)	30	
" 15.3 and 15.4 (on curve)	30	
" 17.0 and 31.7 WESTWARD ONLY		20
" 20.1 and 26.5	30	
" 26.5 and 26.7	15	15
" 26.7 and 29.4	30	
" 29.4 and 29.5	15	15
" 29.5 and 31.8	30	
" 31.8 (bridge)	15	15
" 31.8 and 35.0	30	
Golden, mileage 35.0 and Donald, mileage 51.5	50	45
Mileage 38.0 and 42.0	45	
" 48.3 and 49.2	45	
Donald, mileage 51.5 and Glacier, mileage 85.5	40	30
Mileage 53.2 and 54.0	30	
" 54.0 and 54.1	20	20
" 54.1 and 57.1	35	
" 57.1 and 58.2	30	
" 58.2 and 58.6	20	20
" 58.6 and 60.9	30	
" 64.5 and 66.5	25	25
" 68.9 and 76.3 EASTWARD ONLY		20
" 68.7 and 72.2	30	
" 72.2 and 75.5	35	
" 75.5 and 76.4	30	
" 76.3 and 76.5 (on curve)	10	10
" 80.0 and 85.0 (Connaught Tunnel)	30	
Glacier, mileage 85.5 and Revelstoke, mileage 125.7	35	30
Mileage 85.5 and 104.8 WESTWARD ONLY		20
" 92.2 and 95.6	30	
" 95.6 and 96.2	20	20
" 96.2 and 99.5	30	
" 99.5	15	15
" 102.4 and 107.0	30	
" 110.0 and 111.4	30	
" 111.5 and 117.8	30	
" 122.3 and 123.8	30	
" 123.8 and 123.9	15	15
" 123.9 and 125.0	30	
" 125.0 and 125.7	20	20

Between Golden and Donald Special Instruction "A" is modified to read: "Freight and mixed trains are limited to forty five miles per hour."

Except when weather or other conditions prevent proper running inspection, trains 901, 948, 950, 954, 965 and 967 need not observe Special Instruction "C" and other freight trains may run eighty miles without stopping for standing train inspection. Special Instruction "C" is amended accordingly.

Westward freight trains except No. 901, No. 965 and 967 must make one standing inspection at Leanchoil, Palliser or Glenogle and one at Flat Creek, Illecillewaet or Albert Canyon.

Automatic Block Signal System between Field and Revelstoke.

Switch and derail—west end Field yard—Interlocked—Dual Control—Rule 104B applies.

Observance of Rule 99 by Eastward trains not required between Signals 12 and 02 Field.

Centralized Traffic Control between Signal 1191 Greeley and Signal 03 Shuswap Sub., Revelstoke yard, observance of Rule 99 not required between Signal 1239 and Signal 16, Shuswap Sub., Revelstoke yard, provided Automatic Block Signal system is in operation.

Signals 852A and 852B Glacier and Signal 793 of Connaught are Stop Signals. When the Automatic Block Signal System is in operation observance of Rule 99 by eastward trains between Signal 852A or 852B and Signal 798 and by westward trains between Signal 793 and Signal 851 is not required.

Trains will run to the right between signals 851 and 866 at Glacier. East and west ends are equipped with spring switches. Provided the signal indication authorizes, speed of trailing movement through spring switch at east end must not exceed 20 miles per hour until the leading wheels have passed through switch, after which speed is to be in accordance with that authorized by signal indication. When necessary to run to the left flag protection must be provided. Proceed indication on signals 865B and 852B will be obtained by unlocking box marked "SWITCHES" located on relay case opposite signal 866 and on signal 852A and complying with instructions posted therein.

ALSO SEE FOOTNOTES MOUNTAIN SUBDIVISION PAGE 4

SHUSWAP SUBDIVISION FOOTNOTES

Maximum Speed and Permanent Slow Orders Located between	Permissible Speed Miles per Hour Psgr.	Frt. & Mixed
Revelstoke, mileage .0 and Taft, mileage 23.9	40	35
Mileage .0 and .2 includes Public Crossing at grade, McKenzie Ave., Revelstoke	*10	*10
" 0.2 and 3.1	35	
" 3.1 and 4.6	30	25
" 2.0 and 8.5 EASTWARD ONLY		30
" 8.5 and 23.9 WESTWARD ONLY		30
" 10.5 and 16.6	35	
" 16.6 and 16.8	30	30
" 16.8 and 23.9	35	
Taft, mileage 23.9 and Sicamous, mileage 44.7	50	45
Mileage 23.9 and 28.6	45	
" 28.6 (on curve)	35	30
" 34.2 and 36.7	35	35
" 41.5 and 44.4	45	
" 44.4 (bridge)	30	30
Sicamous, mileage 44.7 and mileage 61.3	35	30
Mileage 47.1 and 47.4	15	15
" 47.4 and 52.0	30	
Mileage 61.3 and mileage 68.8	60	50
Mileage 68.8 and Chase, mileage 93.7	35	35
Mileage 70.6 and 79.8 EASTWARD ONLY		30
" 79.8 and 91.6 WESTWARD ONLY		30
" 82.5 and 86.5	30	30
Chase, mileage 93.7 and Kamloops, mileage 128.8	60	50
Mileage 98.0 and 98.1	40	35
" 100.0 and 101.1	35	30
" 111.7 and 113.7	50	
" 123.2 and 123.7	40	30
" 127.0 and 127.3 (on curve)	40	30
" 128.4 (public crossing at grade 8th Ave., Kamloops)	*10	*10

*Until crossing is fully occupied.

Special instruction "A" is modified to read as follows:

"Freight and Mixed trains are limited to forty five miles per hour between Taft and Sicamous, fifty miles per hour between mileage 61.3 and mileage 68.8 and between Chase and Kamloops."

Except when weather or other conditions prevent proper running inspection, trains 901, 948, 950, 954, 965 and 967 need not observe Special Instruction "C" and other freight trains may run eighty miles without stopping for standing train inspection. Special Instruction "C" is amended accordingly.

Automatic Block Signal System between Revelstoke and Kamloops.

Centralized Traffic Control between Signal 246 Taft and Signal 1240, Mountain Sub., Revelstoke.

Special Instruction "D" applies at the following switches: Mile 1.2, 23.82 and 24.28.

Observance of Rule 99 is not required between Signal 1239 Mountain Sub. and Signal 16, Revelstoke yard, provided Automatic Block Signal System is in operation.

End of two tracks. Pritchard—Spring Switch.

Canadian National westward trains may leave Campbell Creek without clearance.

Trains must obtain Clearance at Revelstoke.

All switching movements over McKenzie Avenue crossing, mileage 0.2 west end Revelstoke yard must be flagged by a member of the crew.

Public crossing at grade, mileage 32.6 Malakwa, must be flagged by a member of the crew when occupying siding with crossing cut. In the event of cars being set out in the siding, they are to be kept back at least two hundred feet from the crossing.

Retaining valves must be used on 33 percent of the cars on freight trains on descending grades if the tonnage is in excess of "A" rating for the ascending grades for the diesel units on which the dynamic brake is in effective operating condition, unless the train is controlled with a pressure maintaining brake valve. Otherwise rules 34(a) form 582 and 27 form 583 apply;

WESTWARD—Clanwilliam to Taft and Notch Hill to Stormont,

EASTWARD—Notch Hill to Tappen and Clanwilliam to Mileage 2.0,

ALSO SEE FOOTNOTES SHUSWAP SUBDIVISION PAGE 6

SHUSWAP SUBDIVISION

WESTWARD TRAINS—INFERIOR DIRECTION

FOURTH CLASS				THIRD CLASS			FIRST CLASS			Miles from Revelstoke	STATIONS	Train Order Office Signals	Car Capacity Sidings
91	85	83	81	967	901	965	1	7	5				
Freight Daily Ex. Sat.	Freight Daily	Freight Daily	Freight Daily	Freight Daily	Freight Daily	Freight Daily	Psgr. Daily	Psgr. Daily	Psgr. Daily				
.....	.....	.....	.....	.....	.....	.....	21.30	17.45	17.05	.0	CTC — REVELSTOKE ..... K	BY	Yard
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8.0	CLANWILLIAM	.....	160
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	15.4	THREE VALLEY	.....	169
20.40	13.10	**6.25**	24.01	19.30	12.50	**9.25**	22.15	f 18.35	17.50	23.9	TAFT ..... WY	AF	204
20.48	13.18	6.33	24.09	19.38	12.58	9.33	22.21	18.42	17.57	28.3	CRAIGELLACHIE ..... Z	.....	81
20.56	13.26	6.41	24.17	19.46	13.06	9.41	22.27	f 18.48	18.06	32.6	MALAKWA	.....	85
21.05	**13.42**	6.50	24.26	19.54	13.14	9.50	22.34	f 18.55	18.13	37.5	CAMBIE	.....	86
21.12	13.50	6.55	24.31	20.01	13.20	9.57	22.38	f 18.59	18.18	41.1	SOLSQUA	.....	Nil
21.20	13.57	7.02	24.38	20.10	**13.32**	10.04	22.48	s 19.07	s 18.25	44.7	V ..... SICAMOUS ..... ZVW Jct. Okanagan Sub.	RS	85
	14.09	7.14	24.50	20.22	13.44	10.16	22.59	19.19	18.36	49.6	ANNIS	.....	88
	14.15	7.20	24.56	20.28	13.50	10.22	23.05	19.25	18.42	52.5	MOWITCH	.....	Nil
	14.25	7.30	1.06	20.38	14.00	10.32	23.13	f 19.34	18.51	57.3	CANOE ..... Z	NU	77
	14.47	**8.07** 8.954	1.28	20.50	14.12	10.44	s 23.25	s 19.50	s 19.10	63.4	V ..... SALMON ARM ..... VZ	BN	90
	15.03	8.20	1.41	21.02	**14.30**	10.56	23.37	20.02	19.22	70.6	TAPPEN ..... ZY	.....	108
	15.21	8.38	1.58	21.20	14.45	11.15	23.46	20.12	19.32	75.4	CARLIN	.....	86
	15.40	8.59	2.18	21.35	14.57	11.30	23.54	f 20.25	19.45	79.8	NOTCH HILL ..... ZWY	AN	100
	15.49	9.08	2.27	21.43	15.05	11.38	24.01	20.33	19.53	83.9	ELSON	.....	63
	16.01	9.20	2.36	21.50	15.12	**11.54**	24.08	f 20.40	20.01	87.5	SQUILAX	.....	100
	16.10	9.29	2.45	21.58	15.20	12.03	24.15	20.47	20.09	91.6	STORMONT	.....	Nil
	16.15	9.34	2.50	22.02	15.24	12.07	24.19	s 20.55	20.15	93.7	CHASE ..... ZWY	CH	86
	16.24	9.43	2.59	22.11	15.31	12.16	24.26	21.03	20.21	99.3	NESKAIN	.....	77
	16.35	9.54	3.10	22.22	15.40	12.24	24.36	f 21.13	20.30	104.6	PRITCHARD ..... ZX	.....	Nil
	16.46	10.05	3.21	22.33	15.47	12.35	24.43	21.24	20.39	111.6	MONTE CREEK ..... ZVX	.....	E 83 W 79
	16.55	10.14	3.30	22.42	15.54	12.44	24.50	21.32	20.46	117.2	V CAMPBELL CREEK Jct. C.N.R. VX	.....	Nil
	17.05	10.24	3.40	22.52	16.00	12.56	24.56	21.38	20.56	123.0	McCRACKEN ..... (Joint Tracks C.N. Ry.)	.....	Nil
	17.20	10.40	3.55	23.10	16.15	13.10	1.10	21.50	21.10	128.8	V ..... KAMLOOPS ..... VZK	KA	Yard
Daily Ex. Sat.	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily	Daily				
91	85	83	81	967	901	965	1	7	5				

Okanagan Subdivision Train

AUTOMATIC BLOCK SIGNAL SYSTEM

TWO TRACKS

Rule 93A applies between Taft and Pritchard

EASTWARD TRAINS—SUPERIOR DIRECTION

FIRST CLASS			THIRD CLASS			FOURTH CLASS
4	2	8	954	948	950	90
Psgr. Daily	Psgr. Daily	Psgr. Daily	Freight Daily	Freight Daily	Freight Daily	Freight Daily Ex. Mon.
7.30	7.20	10.05	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....
6.12	**6.25**	f 9.10	**9.25**	14.10	16.05	5.25
6.06	6.19	f 9.04	9.17	14.00	15.55	5.16
6.00	6.13	f 8.58	9.08	13.51	15.46	5.08
5.51	6.06	f 8.50	8.59	**13.42**	15.37	4.59
5.46	6.01	f 8.46	8.52	13.37	15.32	4.47
s 5.40	5.55	s 8.35	8.47	**13.32**	15.27	4.40
5.28	5.44	8.20	8.35	13.20	15.15	
5.23	5.38	8.13	8.29	13.14	15.09	
5.14	5.29	s 8.05	8.19	13.04	14.59	
s 5.05	s 5.20	S **7.50**	**8.07**	12.52	**14.47**	
4.49	5.04	7.35	7.50	12.30	**14.30**	
4.41	4.56	7.26	7.38	12.20	14.15	
4.33	4.48	f 7.17	7.29	12.11	14.05	
4.24	4.39	7.05	7.20	12.02	13.49	
4.16	4.31	f 6.53	7.12	**11.54**	13.37	
4.09	4.24	6.46	7.03	11.45	13.26	
s 4.05	4.20	s 6.35	6.58	11.40	13.20	
3.58	4.13	6.28	6.49	11.34	13.14	
3.50	4.05	6.20	6.40	11.26	13.06	
3.41	3.55	6.11	6.30	11.16	12.56	
3.35	3.50	6.05	6.21	11.08	12.48	
3.29	3.44	5.59	6.12	10.59	12.39	
3.20	3.35	5.50	6.00	10.50	12.30	
Daily	Daily	Daily	Daily	Daily	Daily	Daily Ex. Mon.
4	2	8	954	948	950	90

Okanagan Subdivision Train

ALSO SEE SHUSWAP SUBDIVISION FOOTNOTES PAGE 5

FOLLOWING TIMES FOR INFORMATION ONLY

No. 965 leave Revelstoke 9.55k arrive Kamloops 14.50k.
No. 901 leave Revelstoke 13.55k arrive Kamloops 18.15k.
No. 967 leave Revelstoke 22.00k arrive Kamloops 3.00k.
No. 954 leave Kamloops 6.55k arrive Revelstoke 10.55k.
No. 948 leave Kamloops 11.50k arrive Revelstoke 15.50k.
No. 950 leave Kamloops 13.30k arrive Revelstoke 18.50k.

OKANAGAN SUBDIVISION

NORTHWARD TRAINS INFERIOR DIRECTION FOURTH CLASS 79 Freight Daily Ex. Sun. & Mon.	NORTHWARD TRAINS INFERIOR DIRECTION THIRD CLASS 90 Freight Daily Ex. Mon.	Miles from Sicamous	STATIONS	Train Order Office Signals	Car Capacity Sidings	SOUTHWARD TRAINS SUPERIOR DIRECTION FOURTH CLASS 91 Freight Daily Ex. Sun.
		79.7	KELOWNA	WA	Yard	
			33.5			
7.25	1.40	46.2	VERNON ZR	NO	40	24.50
			3.4			
7.35	1.50	42.8	ORCHARDS		Nil	24.42
			4.6			
7.45	2.00	38.2	LARKIN Z		80	24.35
			4.0			
8.05	2.08	34.2	REALM		29	24.22
			2.4			
8.20	2.25	31.8	ARMSTRONG ZR Jct. C.N.R.	MS	42	24.15
			5.0			
	2.37	26.8	STEPNEY		Nil	24.02
			3.8			
8.55	2.45	23.0	ENDERBY Z	D	35	23.52
			5.7			
9.10	2.56	17.3	GRINDROD Z		61	23.40
			4.7			
9.22	3.06	12.6	MARA		60	23.30
			8.4			
9.40	3.25	4.2	FOSSETT		15	23.12
			4.2			
9.55	3.40	.0	V SICAMOUS ZK Jct. Shuswap Sub.	RS	Yard	23.00
Daily Ex. Sun. & Mon. 79	Daily Ex. Mon. 90					Daily Ex. Sat. 91

Joint Track C.N. Rys.

Rules 41 and 44 apply between Sicamous and Vernon. Rule 93A applies between Sicamous and Vernon

OKANAGAN SUBDIVISION FOOTNOTES

Maximum Speed and Permanent Slow Orders Located between	Permissible Speed Miles per Hour Psgr.	Frt. & Mxd.
Sicamous, mileage .0 and Vernon, mileage 46.2	35	30
Mileage .0 and 3.0	25	25
„ 3.0 (marked by slow signs)	15	15
„ 3.0 and 9.2	25	25
„ 25.3 (marked by slow signs)	25	25
Armstrong Yard, over and between public crossings at grade mileage 31.72, mileage 31.9, mileage 32.05, mileage 32.55,	10	10
Mileage 32.55 and 33.5	25	25
„ 38.6 and 39.1	25	25
Vernon Yard, over and between public crossings at grade Thirty Second St., mileage 46.6 and Thirty Second Ave., mileage 46.15	5	5
Over and between all other public crossings at grade Vernon Yard	10	10

Running switches must not be made over any public crossings at grade within the boundaries of the City of Vernon.

Rail diesel cars may exceed authorized passenger train speeds by ten miles per hour on straight track. All other speed restrictions must be observed.

Trains handling cars 376000-017 inclusive must not exceed speed of 25 miles per hour.

Siding Vernon is located immediately east of the main track and extends from north switch located fifty-five feet south of 37th Ave., mileage 45.9 to south switch located 207 feet south of Barnard Ave., mileage 46.27.

Siding Armstrong extends from north main track switch to crossover north of station.

Canadian National Railways time table governs on joint track between Vernon and Kelowna.

OSOYOOS SUBDIVISION

NORTHWARD TRAINS INFERIOR DIRECTION	Miles from Penticton	STATIONS	Train Order Office Signals	Car Capacity Sidings	SOUTHWARD TRAINS SUPERIOR DIRECTION
	36.4	END OF TRACK		Nil	
		0.3			
	36.1	OSOYOOS ZYR	SO	23	
		5.8			
	30.3	ELLIS		11	
		4.2			
	26.1	HAYNES		Nil	
		3.4			
	22.7	OLIVER Z	JO	24	
		5.8			
	16.9	McINTYRE		19	
		6.3			
	10.6	OKANAGAN FALLS		10	
		3.7			
	6.9	KALEDEN Z		33	
		4.8			
	2.1	SKAHA		14	
		2.1			
	.0	PENTICTON ZYK Jct. Princeton Sub.	NS	Yard	

No Regular Service

Rules 41 and 44 apply
Rule 93A applies
Rule 105A does not apply

OSOYOOS SUBDIVISION FOOTNOTES

Maximum Speed and Permanent Slow Orders Located between	Permissible Speed Miles per Hour All Trains
Penticton, mileage .0 and End of Track, mileage 36.4	20
Mileage 18.5 (marked by slow signs)	15
„ 25.5 (marked by slow signs)	15

Yard limits Penticton extend to yard limit sign south of Skaha.

No lights on yard limit signs Kaleden, Oliver and Osoyoos.

Movements over crossing on spur at Mileage 10.38 must be manually flagged.

Switching movements in and out of Oliver house track must be manually protected.

The sounding of the regulation crossing whistle signal 14(L) is prohibited over crossings at Winnipeg St., Martin St., and Lakeshore Drive. Movements over Winnipeg St. crossing are restricted to four miles per hour and air must be cut in and working at all times on all freight movements on town lead Penticton, from main track to barge slip.

Movements over town lead crossings Penticton must be surrounded with utmost caution.

All movements must be brought to a stop and flagged by a member of the crew before proceeding over crossings on town lead at Lakeshore Drive, Eckhardt Ave. West, Westminster Ave. West, Wade Ave., Haynes St., Martin St., and Rigsby St.

Engines must not operate over slip apron, Penticton.

NORTHWARD TRAINS INFERIOR DIRECTION	Miles from Coquitlam	WESTMINSTER SUBDIVISION STATIONS	Train Order Office Signals	Car Capacity Sidings	SOUTHWARD TRAINS SUPERIOR DIRECTION
No Regular Service	8.4	NEW WESTMINSTER ...ZK	MS	Yard	No Regular Service
		3.5			
	4.9	FRASER MILLS .....Z	SF	82	
		4.9			
	.0	COQUITLAM .....ZY Jct. Cascade Sub.	JN	Yard	
		Rules 41 and 44 apply Rule 93A applies			

WESTMINSTER SUBDIVISION FOOTNOTES

Maximum Speed and Permanent Slow Orders Located between	Permissible Speed Miles per Hour All Trains
Coquitlam, mileage .0 and mileage 7.3	30
Mileage 7.3 and New Westminster, mileage 8.4	10
Trains handling cars 376000-017 inclusive	20

Diesel units class DRS-24 must not operate.

Auxiliary crane 414477 must not operate.

At New Westminster, all engines are prohibited from using Tracks 1 and 3 Pacific Coast Terminal dock.

RAILWAY CROSSINGS AT GRADE

Mileage 6.4 Great Northern Railway—Interlocking—Automatic.
" 6.9 Great Northern Railway—Interlocking—Automatic.
" 8.3 B.C. Electric Railway—Not Interlocked.
" 8.35 Canadian National Railways—Not Interlocked.

New Westminster Yard

B.C. Electric Railway—Not Interlocked.

Crossing main lead to Canadian Pacific Railway yard north of Queensboro St.

B.C. Electric Railway—Not Interlocked.

Gilley Bros. Spur crossing lead to Pacific Coast Terminal dock.

B.C. Electric Railway—Not Interlocked.

Canadian Pacific Railway crossing to stock track and two other yard tracks immediately west of Canadian Pacific Railway stock yards.

Canadian National Railways—Not Interlocked.

Canadian Pacific Railway spur to B.C. Cement crossing Canadian National Railways.

King Edward Ave. Crossing, Mileage 4.9 must not be blocked by switching or standing trains between 6.30k and 6.45k or between 15.00k and 15.15k.

NORTHWARD TRAINS INFERIOR DIRECTION	Miles from Mission City	MISSION SUBDIVISION STATIONS	Train Order Office Signals	Car Capacity Sidings	SOUTHWARD TRAINS SUPERIOR DIRECTION
No Regular Service	10.1	HUNTINGDON .....ZYR	SJ	Yard	No Regular Service
		3.4			
	6.7	ABBOTSFORD	BR	33	
		6.7			
	.0	MISSION CITY ...ZYR Jct. Cascade Sub.	RA	Yard	
		Rules 41 and 44 apply Rule 93A applies			

MISSION SUBDIVISION FOOTNOTES

Maximum Speed and Permanent Slow Orders Located between	Permissible Speed Miles per Hour All Trains
Mission City, mileage .0 and Huntingdon, mileage 10.1	30
Mileage .8 Drawbridge—Not Interlocked	10
" 1.5 Passing the governing approach signal Canadian National Railways crossing at grade	15
" 4.0 Approaching and within 500 feet of home signal B.C. Electric Railway crossing at grade	15
" 6.59 Public crossing at grade, Essendene Ave., Abbotsford	10
" 8.0 On spurs of Pacific Milk Plant	6
" 10.1 Public Crossing at grade, Fourth St. Huntingdon	10
When making back-up movements	6
Huntingdon—On both legs of wye	5
Trains handling cars 376000-017 inclusive	20

Diesel units class DRS-24 must not operate.

Auxiliary crane 414477 must not operate.

Northward trains will sound six long whistles at mileage 2.2 to give Drawbridge Operator, mileage .8, sufficient time to clear traffic off bridge before arrival of train.

Railway Crossings at Grade:
C.N. Rys. mileage 1.5 Interlocking-Automatic.
B.C.E. Ry. mileage 4.0 Interlocking.

WESTWARD TRAINS—INFERIOR DIRECTION						Miles from Kamloops	THOMPSON SUBDIVISION	Train Order Office Signals	Car Capacity Sidings	EASTWARD TRAINS—SUPERIOR DIRECTION								
SECOND CLASS			FIRST CLASS							FIRST CLASS			SECOND CLASS			FOURTH CLASS		
901	965	967	7	5	1		STATIONS			8	4	2	954	948	950	84	86	88
Freight Daily	Freight Daily	Freight Daily	Psgr. Daily	Psgr. Daily	Psgr. Daily					Psgr. Daily	Psgr. Daily	Psgr. Daily	Freight Daily	Freight Daily	Freight Daily	Freight Daily	Freight Daily	Freight Daily
16.55	14.25	2.50	22.10	21.25	1.15	.0	TWO TRACKS — X KAMLOOPS VZK	KA	Yard	5.20	3.00	3.30	5.40	10.05	11.40	9.50	16.45	21.30
						4.3												
						4.3	BENLEDI		Nil	5.10	2.50	3.20	5.32	9.55	11.30	9.40	16.35	21.20
17.15	14.45	3.10	22.27	21.42	1.32	8.6	V TRANQUILLE V		Nil	5.03	2.43	3.10	5.22	9.47	11.22	9.32	16.27	21.12
						8.3												
17.35	15.05	3.30	22.45	22.00	1.50	16.9	MUNRO		85	4.43	2.25	2.52	5.02	9.27	11.02	9.12	16.07	20.52
						8.3												
17.52	15.22	3.47	s 23.01	22.16	2.07	25.2	SAVONA Z	SA	85	s 4.28	2.07	2.37	4.45	9.10	10.45	8.55	15.50	20.35
						6.9												
18.05	15.35	4.30	f 23.15	22.30	2.25	32.1	WALHACHIN		85	s 4.15	1.55	2.25	4.30	8.55	10.30	8.40	15.35	20.20
8.954																		
						6.4												
18.18	15.48	4.48	23.26	22.41	2.36	38.5	SEMLIN		85	4.05	1.45	2.15	4.18	8.43	10.18	8.28	15.18	20.08
						8.8												
18.35	16.05	5.05	s 23.45	s 23.00	2.53	47.3	V ASHCROFT VZ	Q	85	s 3.45	s 1.30	1.59	4.00	8.25	10.00	8.10	15.00	19.50
						4.3												
18.43	16.13	5.13				51.6	NEPA		Nil	3.16	1.17	1.50	3.50	8.15	9.46	7.56	14.51	19.35
						4.3												
18.51	16.21	5.21	24.00	23.15	3.08	55.9	BASQUE		85	3.08	1.10	1.43	3.40	8.06	9.36	7.46	14.41	19.25
						8.1												
19.06	16.36	5.36	24.14	23.29	3.25	64.0	TOKETIC		85	2.53	24.50	1.28	3.25	7.50	9.20	7.31	14.26	19.06
						8.8												
19.25	17.05	5.55	s 24.35	s 23.50	3.43	72.8	V SPENCES BRIDGE VZY Jct. Princeton Sub.	RN	85	s 2.35	s 24.35	1.13	2.58	7.31	9.00	7.10	14.05	18.43
						6.5												
19.42	17.22	6.15	24.57	24.10	4.00	79.3	DRYNOCH		85	2.08	24.10	24.57	2.38	7.13	8.40	6.50	13.39	18.29
						6.3												
19.55	17.35	6.35	1.10	24.23	4.13	85.6	THOMPSON		85	1.55	23.51	24.45	2.25	7.00	8.25	6.35	13.25	18.15
						4.5												
20.05	17.45	6.50	1.20	24.35	4.23	90.1	GLADWIN		64	1.45	23.41	24.35	2.15	6.50	8.15	6.20	13.15	18.05
						4.8												
20.15	17.55	7.05	s 1.35	s 24.50	4.33	94.9	LYTTON V	NY	85	s 1.35	s 23.31	24.21	2.05	6.40	8.05	6.10	13.05	17.55
						4.7												
20.25	18.05	7.15	1.50	1.20	4.43	99.6	CISCO		46	1.20	23.21	24.11	1.50	6.28	7.53	5.55	12.53	17.38
						4.3												
20.37	18.18	7.43	2.00	1.32	4.55	103.9	KANAKA		85	1.08	23.13	24.03	1.32	6.18	7.43	5.45	12.43	17.28
						6.9												
20.55	18.35	8.05	f 2.18	1.48	5.13	110.8	KEEFERS		85	f 24.52	22.57	23.47	1.10	6.00	7.25	5.13	12.25	17.10
						5.7												
21.10	18.50	8.20	2.30	2.00	5.25	116.5	CHAUMOX		85	24.40	22.45	23.35	24.57	5.47	7.12	4.52	12.12	16.57
						5.0												
21.20	19.00	8.30	2.40	2.10	5.35	121.5	V NORTH BEND VZK	B	Yard	24.30	22.35	23.25	24.45	5.35	7.00	4.40	12.00	16.45
Daily 901	Daily 965	Daily 967	Daily 7	Daily 5	Daily 1		Rule 45 applies between mileage 71.5 and Spences Bridge. Rule 93A applies between Tranquille and North Bend			Daily 8	Daily 4	Daily 2	Daily 954	Daily 948	Daily 950	Daily 84	Daily 86	Daily 88

THOMPSON SUBDIVISION FOOTNOTES

Passenger and freight equipment 85 feet long or over must not be moved through west end Tank Track 3 North Bend.

Between Kamloops and Tranquille and between mileage 19.8 and Spences Bridge Special Instruction "A" is modified to read:
"Freight and mixed trains are limited to thirty-five miles per hour and must not make any one mile in less than 1 minute and thirty seconds."

Except when weather or other conditions prevent proper running inspection, trains 901, 948, 950, 954, 965 and 967 need not observe Special Instruction "C" and other freight trains may run eighty miles without stopping for standing train inspection. Special Instruction "C" is amended accordingly.

Automatic Block Signal System between Kamloops and North Bend.

End of two tracks Tranquille—Spring Switch.

First class trains will register at North Bend by register ticket.

FOLLOWING TIMES FOR INFORMATION ONLY

No. 967 leave Kamloops 3.50k arrive North Bend 10.40k.
No. 965 leave Kamloops 15.35k arrive North Bend 20.05k.
No. 901 leave Kamloops 18.55k arrive North Bend 23.25k.
No. 954 leave North Bend 2.10k arrive Kamloops 6.25k.
No. 948 leave North Bend 7.00k arrive Kamloops 11.20k.
No. 950 leave North Bend 8.30k arrive Kamloops 13.00k.

THOMPSON SUBDIVISION FOOTNOTES

Maximum Speed and Permanent Slow Orders Located Between	Permissible Speed Miles per Hour Psgr.	Frt. & Mxd.
Kamloops, mileage .0 and Tranquille, mileage 8.6	40	35
Mileage .1 (public crossing at grade 3rd Ave., Kamloops)	10	10
Tranquille, mileage 8.6 and mileage 19.8	40	30
Mileage 8.7 and 10.4	30	
" 10.4 and 13.6	25	25
" 13.6 and 15.5	30	
" 18.7 and 19.3	35	
Mileage 19.8 and mileage 22.8	40	35
Mileage 21.6 and 21.9	20	20
Mileage 22.8 and mileage 26.7	45	35
Mileage 26.7 and mileage 30.0	35	35
Mileage 30.0 and mileage 34.7	50	35
Mileage 34.7 and mileage 48.6	45	35
Mileage 34.7 and 36.8	30	30
" 43.2 and 43.8	25	25
Mileage 48.6 and Spences Bridge, mileage 72.8	40	35
Mileage 48.6 and 50.7	35	
" 53.5 and 54.7	30	30
" 56.9 and 58.9	35	
" 64.5 and 64.7	20	20
" 64.7 and 69.5	35	
Spences Bridge, mileage 72.8 and North Bend, mileage 121.5	35	30
Mileage 74.8 and 77.7	30	
" 77.7 and 77.9	10	10
" 77.9 and 78.3	30	
" 87.8 and 87.9 (on curve)	30	
" 90.4 and 90.7	25	25
" 91.9 and 92.2 (on curve)	30	
" 96.0 and 96.3	20	20
" 98.2 and 98.3 (on curve)	30	
" 100.3 and 100.7 (on curve)	30	
" 102.5 and 102.7	10	10
" 108.7 and 109.8	20	20

CASCADE SUBDIVISION FOOTNOTES

Maximum Speed and Permanent Slow Orders Located Between	Permissible Speed Miles per Hour Psgr.	Frt. & Mxd.
North Bend, mileage .0 and mileage 27.2	30	30
Mileage 2.8 and 3.7	20	20
„ 7.2 and 7.5	20	20
„ 9.5 and 10.2	20	20
„ 11.1 and 11.6	20	20
„ 25.7 and 26.7	20	20
„ 26.7 and 27.2 Over and between public crossings at grade, Douglas St., Yale	10	10
Mileage 27.2 and mileage 52.0	60	35
Mileage 27.2 and 31.5	50	
„ 36.5 and 38.0	35	
„ 38.0 and 42.0	30	30
„ 42.0 and 42.8	35	
„ 50.5 and 51.8	45	
„ 51.3 and 51.8 EASTWARD ONLY	35	
Mileage 52.0 and mileage 63.3	70	45
Mileage 63.3 and mileage 116.7	60	45
Mileage 63.3 and 63.9 WESTWARD TRACK	25	25
EASTWARD TRACK	40	40
„ 63.9 and 65.2	50	
„ 68.2 and 68.4 (Drawbridge—Interlocked)	25	15
„ 68.4 and 70.8	50	
„ 70.8 and 71.2 (on curve)	45	
„ 71.2 and 75.0	55	
„ 75.0 and 77.9	50	
„ 81.0 and 81.2 (on curve)	50	
„ 83.4 and 83.6 (on curve)	55	
„ 87.0 Public crossing at grade Horne Ave., Mission City MAIN TRACKS	*30	*30
OTHER TRACKS	10	10
„ 88.5 and 88.6 (on curve)	55	
„ 92.0 and 92.2 (on curve)	55	
„ 93.3 and 93.8	55	
„ 99.1 and 99.6 WESTWARD ONLY	30	30
„ 101.5 and 102.7	50	
„ 102.7 and 102.8 WESTWARD ONLY	30	30
„ 102.8 and 105.3	50	
„ 109.6 and 109.9 Drawbridge—Interlocked	25	15
„ 110.2 and 112.2	30	30
„ 112.2 and 113.1	20	20
„ 112.8 Public crossing at grade WESTWARD on main track and yard lead, approaching and within 500 feet of crossing	*15	*15
EASTWARD on yard lead, approaching and within 900 feet of crossing	30	30
IOCO INDUSTRIAL SPUR, from junction mileage 115.0		20
Mileage 116.7 and Vancouver, mileage 129.0	45	40
Mileage 118.1 (on curve)	40	
„ 126.9 Public crossing at grade, Victoria Drive, Vancouver	*15	*15
„ 127.0 Public crossing at grade, Salisbury Drive, Vancouver	*10	*10
„ 127.5 Public crossing at grade, Rogers Street, Vancouver	*10	*10
„ 128.4 Public crossing at grade, Gore Ave., Vancouver	10	10
Trains moving against the current of traffic over public crossings at grade		
Mileage 102.8 Ontario St., Haney		
„ 105.1 Port Hammond		
„ 116.0 Kyle St., Port Moody	10	10

*Until crossing is fully occupied.

North Bend—Passenger and freight equipment 85 feet long or over must not be moved through west end Tank Track 3.

Vancouver Yard—Dome cars and steel cabooses must not be moved through station track No. 01.
Tri-level flats and high and wide loads must not be handled on station tracks Nos. 01 to 04.

Special instruction "A" is modified to read: "Between mileage 27.2 and mileage 52.0 freight and mixed trains are limited to 35 miles per hour and must not make any one mile in less than 1 minute and 30 seconds, between mileage 52.0 and mileage 116.7, 45 miles per hour and between mileage 116.7 and Vancouver 40 miles per hour and must not make any one mile in less than 1 minute and 20 seconds."

Except when weather or other conditions prevent proper running inspection trains 901, 948, 950, 954, 965 and 967 need not observe Special Instruction "C" and other freight trains may run eighty miles without stopping for standing train inspection. Special Instruction "C" is amended accordingly.

AUTOMATIC BLOCK SIGNAL SYSTEM:

EASTWARD: Between signal 1280 and block end sign mileage 106.9.
Between signal 898 and block end sign located at east yard limit sign Mission City.
Between signal 698 and block end sign mileage 66.9.
Between signal 498 and North Bend.

WESTWARD: Between North Bend and block end sign mileage 49.8.
Between signal 669 and block end sign mileage 69.8.
Between signal 849 and block end sign located at west yard limit sign Mission City.
Between signal 1069 and block end sign mileage 128.8.
Signals 1269, 1273 and 1275 are located on south side of eastward track.

CENTRALIZED TRAFFIC CONTROL between:
Westward signal 1083, Pitt River and Eastward signal 1132, Cassin, controlled by Operator, "YD" office, Coquitlam. Observance of Rule 99 not required within these limits provided ABS in operation. Special Instruction "D" applies at switches F1, F2 and F3.
Spring switch—East End "A" yard Coquitlam, mileage 110.2. Provided the signal indication authorizes, trailing movements through this switch must not exceed twenty miles per hour until the leading wheels have passed through the switch, after which speed is to be in accord with the signal indication.

Drawbridge—Mileage 68.3—Interlocking and

Drawbridge—Mileage 109.7—Interlocking—When governing signal is at stop indication and no indication of bridge being opened, engineman will sound whistle signal 14 (j) to call bridge tender from his dwelling. If bridge tender fails to appear trainman will check to see that no person is in bridge tower, that swing span is closed and track wedges in place, check for broken rail or obstruction on bridge and if all clear, train may proceed at restricted speed on hand signal from trainman.

Railway Crossing at Grade—Great Northern Ry. Mileage 127.7. Interlocking—Semi-Automatic.
When governing signal is at Stop and no conflicting movement is evident, a member of the crew must assure himself that gates on GN Ry. are set against movements on that track after which train may proceed at restricted speed to the next signal.

End of Two Tracks—Ruby Creek—Spring Switch. Provided the signal indication authorizes, speed of trailing movements through this Switch must not exceed twenty miles per hour until the leading wheels have passed through the Switch, after which speed is to be in accordance with that authorized by the signal indication. Eastward signal 478 is dwarf type, Rules 281 and 285 apply.

End of Two Tracks—Pitt River.

End of Two Tracks—Cassin.

Yard limits Vancouver extend to yard limit sign located at mileage 123.9.

Eastward main track commences and westward main track ends at crossover switch mileage 128.8 Vancouver.

First class trains will register at North Bend by register ticket.

At Coquitlam, "YD" Telegraph office is located in yard office building. Train Register, Standard Clock and Bulletin Book located in this office. Trains originating and terminating Coquitlam will register in this office and trains originating will obtain clearance and may leave Pitt River or Cassin, as the case may be, without clearance.

Eastward trains except first class will record departure time from Coquitlam in register book located at East end "A" yard, Coquitlam.

Provided fixed signals indicate proceed, movements may be made with the current of traffic between signal 1243 and block end sign located at mileage 128.8 and between signal 1280 Vancouver and signal 1248. Such movements may be made on the time of superior trains provided they are kept sufficiently clear to avoid delay.

Third paragraph of Rule 97 applies between Cassin and Vancouver.

Derail located at East end Westward Siding, Harrison Mills.

AUTOMATIC CROSSING GATES—MISSION CITY. Trains intending to stop before reaching Horne Ave. crossing must not exceed 15 miles per hour between signs marked "Start Crossing" and "Clearance." The crossing signals will then not operate until train passes "clearance" sign. Under these conditions 15 miles per hour must not be exceeded until train reaches crossing. Moves over crossing on any track must not be made until gates are down.

Manual control boxes on north side control westward track. Manual control boxes on south side control eastward track. Push button marked "Stop" to clear gates. Push button marked "Start" to restore gates to automatic operation.

ALSO SEE FOOTNOTES CASCADE SUBDIVISION PAGE 11

WESTWARD TRAINS—INFERIOR DIRECTION														EASTWARD TRAINS—SUPERIOR DIRECTION									
FOURTH CLASS						SECOND CLASS			FIRST CLASS						FIRST CLASS			SECOND CLASS					
				85 Freight Daily	83 Freight Daily	81 Freight Daily	901 Freight Daily	965 Freight Daily	967 Freight Daily	1 Psgr. Daily	7 Psgr. Daily	5 Psgr. Daily	Miles from North Bend	CASCADE SUBDIVISION STATIONS	Train Order Office Signals	Car Capacity Sidings	4 Psgr. Daily	2 Psgr. Daily	8 Psgr. Daily	948 Freight Daily	950 Freight Daily	954 Freight Daily				
				17.00	8.15	**24.55**	21.50	19.40	9.30	5.40	2.55	2.25	.0	V..... NORTH BEND ...VZK	B	Yard	22.25	23.20	24.20	5.15	7.00	**24.55**				
				17.15	8.30	1.10	**22.10**	19.55	9.45	5.55	f 3.10	2.40	6.2	CHINA BAR		79	**22.10**	23.06	f 24.05	5.00	6.45	24.40				
				17.40	8.55	1.40	**22.43**	20.20	10.05	**6.18**	f 3.34	3.04	9.3 15.5	SPUZZUM ..... W		85	21.46	**22.43**	f 23.41	4.35	**6.18**	24.15				
				17.50	9.05	1.50	**23.31**	20.30	10.15	6.28	3.44	3.14	4.6 20.1	SADDLE ROCK		83	21.36	22.33	**23.31**	4.25	6.00	24.05				
				18.10	9.25	2.10	**23.48**	20.49	10.35	6.45	f **4.05**	3.32	7.0 27.1	YALE V	C	90	21.20	22.17	f 23.14	**4.05**	5.43	**23.48**				
				18.24	9.39	2.24	24.00	**21.07**	10.49	6.57	4.17	**3.45**	6.8 33.9	CHOATE		85	**21.07**	22.05	23.02	**3.45**	5.31	23.36				
				18.37	9.52	2.37	24.12	21.22	11.02	7.09	4.29	3.57	6.2 40.1	HAIG		85	20.55	**21.53**	f 22.50	3.23	5.18	23.23				
				18.41	9.56	2.41	24.15	21.25	11.05	7.11	4.32	4.00	1.5 41.6	ODLUM		Nil	20.52	21.50	22.47	3.20	5.15	23.20				
				18.47	10.02	2.47	24.23	**21.45**	11.12	7.16	4.39	4.07	3.3 44.9	KATZ		58	20.46	**21.45**	22.41	3.12	5.07	23.12				
				18.55	10.10	2.55	24.30	22.00	11.20	7.22	f 4.45	4.13	3.1 48.0	RUBY CREEK VZYXW		Yard	20.40	**21.40**	f 22.35	3.05	5.00	23.05				
				19.15	10.30	3.15	24.48	22.20	11.40	* 7.36	s 5.05	s 4.35	10.9 58.9	AGASSIZ ..... ZX	GS	E 57 W 85	s 20.25	*21.26	s 22.15	2.48	4.28	22.48				
				19.40	10.55	3.40	1.00	22.35	11.55	7.47	5.18	4.48	9.2 68.1	HARRISON MILLS ..ZX		E 54 W 58	20.13	**21.14**	22.00	2.35	4.15	22.35				
				19.56	11.11	3.56	1.16	22.51	12.11	8.01	5.30	5.00	8.6 76.7	NICOMEN X		E 59 W 70	19.59	**21.03**	21.49	2.19	3.59	22.19				
				.....	.....	.....	1.23	22.58	12.18	.....	5.35	5.05	4.9 81.6	DEWDNEY		Nil	.....	.....	.....	2.11	3.51	22.11				
				20.15	11.30	4.15	1.33	23.08	12.28	s 8.14	s 5.50	s 5.20	5.7 87.3	V..... MISSION CITY ..VZYX Jct. Mission Sub.	RA	E 85 W111	s 19.45	s 20.50	s 21.35	2.00	3.40	22.00				
				20.25	11.40	4.25	1.43	23.18	12.38	8.22	6.01	5.31	6.5 93.8	RUSKIN X		70	19.32	**20.40**	21.16	1.44	3.24	21.44				
				20.40	11.55	4.40	1.59	23.34	12.53	8.33	s 6.12	* 5.42	9.0 102.8	HANEY ..... ZX	HY	64	19.21	**20.29**	s 21.05	1.30	3.10	21.30				
				20.45	12.00	4.45	2.04	23.39	12.59	8.36	* 6.16	* 5.46	2.3 105.1	PORT HAMMOND ...ZX	MD	Nil	19.18	**20.25**	21.01	1.25	3.05	21.25				
				20.50	12.05	4.50	2.10	23.45	13.05	8.41	6.21	5.51	3.3 108.4	V..... PITT RIVER		Nil	19.13	20.20	20.56	1.20	3.00	21.20				
				.....	.....	.....	.....	.....	.....	s 8.50	s 6.50	s 6.20	4.1 112.5	COQUITLAM ..... Y Jct. Westminster Sub.	JN YD	Yard	s 19.05	s 20.12	s 20.48	.....	.....	.....				
				.....	.....	.....	.....	.....	.....	8.52	6.52	6.22	0.6 113.1	CASSIN V		Nil	18.57	20.07	20.37	.....	.....	.....				
				.....	.....	.....	.....	.....	.....	8.56	6.56	6.26	3.0 116.1	V..... PORT MOODY.....VX	MO	Nil	18.54	20.04	20.34	.....	.....	.....				
				.....	.....	.....	.....	.....	.....	9.01	7.01	6.31	3.8 119.9	BARNET X		80	18.49	19.57	20.29	.....	.....	.....				
				.....	.....	.....	.....	.....	.....	9.30	7.30	7.00	9.1 129.0	VANCOUVER .....ZK	VD	Yard	18.30	19.40	20.10	.....	.....	.....				
				Daily 85	Daily 83	Daily 81	Daily 901	Daily 965	Daily 967	Daily 1	Daily 7	Daily 5					Daily 4	Daily 2	Daily 8	Daily 948	Daily 950	Daily 954				

AUTOMATIC BLOCK SIGNAL SYSTEM — Two Tracks — CTC — ABS

Rule 93A applies between North Bend and Ruby Creek

CASCADE SUBDIVISION FOOTNOTES

Movements on Spur, mileage 41.6, must be made at restricted speed and not in excess of 15 miles per hour.

Cars must not be dropped in Morrow's Spur and McMahon's Spur, Mission City.

Account diesel water supply at Ruby Creek not always suitable it should be used only in extreme emergency.

ALSO SEE CASCADE SUBDIVISION FOOTNOTES PAGE 10

*Following trains will stop to allow revenue passengers to entrain and detrain:
No. 5 at Haney and Port Hammond for passengers from Kamloops or east.
No. 7 at Port Hammond for passengers from Kamloops and east.
No. 1 and No. 2 at Agassiz for passengers to or from Calgary and east.

FOLLOWING TIMES FOR INFORMATION ONLY

No. 967 leave North Bend 11.40k arrive Coquitlam 15.40k.
No. 965 leave North Bend 20.45k arrive Coquitlam 1.30k.
No. 901 leave North Bend 24.25k arrive Coquitlam 4.50k.
No. 954 leave Coquitlam 22.10k arrive North Bend 1.40k.
No. 948 leave Coquitlam 2.30k arrive North Bend 6.30k.
No. 950 leave Coquitlam 4.00k arrive North Bend 8.00k.

WESTWARD TRAINS—INFERIOR DIRECTION							PRINCETON SUBDIVISION			EASTWARD TRAINS SUPERIOR DIRECTION						
				FOURTH CLASS												
				81 Freight Tues. Thur. Sat.	91 Freight Mon. Wed. Fri.	Miles from Penticton	STATIONS	Train Order Office Signals	Car Capacity Sidings							
					9.00	.0	PENTICTON ZYK Jct. Osoyoos Sub.	NS	Yard							
						1.0	WEST PENTICTON		Nil							
						5.8										
					9.25	6.8	WINSLOW		70							
						2.7										
					9.35	9.5	WEST SUMMERLAND Z	WS	24							
						6.0										
					9.55	15.5	FAULDER		70							
						4.7										
					10.10	20.2	CRUMP		Nil							
						5.3										
					10.25	25.5	KIRTON ZY		35							
						6.9										
					10.40	32.4	THIRSK		34							
						6.4										
					10.55	38.8	OSPREY LAKE Z		Nil							
						6.9										
					11.10	45.7	JELLICOE		35							
						7.6										
					11.28	53.3	ERRIS		35							
						6.8										
					11.48	60.1	JURA Z		33							
						5.1										
					12.04	65.2	BELFORT		40							
						5.3										
					12.30	70.5	PRINCETON ZY	OD	46							
						4.7										
					12.42	75.2	PARR		Nil							
						7.1										
					13.00	82.3	COALMONT Z		33							
						4.0										
					13.10	86.3	TULAMEEN Z		44							
						6.7										
					13.25	93.0	MANNING		70							
						10.0										
					13.50	103.0	THALIA		26							
						2.0										
					13.55	105.0	SPEARING		56							
						3.7										
				6.30	14.05	108.7	BROOKMERE ZWK	BR	Yard							
						4.2										
				6.40		112.9	BRODIE Z		Nil							
						7.3										
				7.00		120.2	KINGSVALE Z		24							
						8.6										
				7.22		128.8	GLENWALKER		35							
						9.3										
				12.01		138.1	MERRITT ZY	MR	70							
						2.1										
				12.10		140.2	COUTLEE		7							
						2.7										
				12.20		142.9	COYLE		8							
						5.6										
				12.35		148.5	CANFORD		31							
						9.1										
				13.01		157.6	DOT		31							
						10.0										
				13.30		167.6	CLAPPERTON		30							
						10.2										
				14.00		177.8	SPENCES BRIDGE ZYK Jct. Thompson Sub.	RN	Yard							
				Tues. Thur. Sat.	Mon. Wed. Fri.											
				81	91											

Rule 41 applies

Rule 44 applies between Brookmere and Spences Bridge

Rule 45 applies between mileage 176.5 and Spences Bridge

Rule 93A applies

PRINCETON SUBDIVISION FOOTNOTES

Maximum Speed and Permanent Slow Orders Located Between	Permissible Speed Miles per Hour Psgr.	Frt. & Mxd.
Penticton, mileage .0 and mileage 44.0	40	30
Mileage .0 and 25.5 EASTWARD ONLY		20
" .0 and 1.5	30	
" 3.0 and 10.5	30	
" 10.5 and 12.5	25	25
" 12.5 and 13.0	35	
" 15.0 and 26.0	30	
" 26.0 and 28.5	35	
" 29.5 and 30.5	30	
" 33.0 and 38.0	30	
" 38.4 and 39.1	15	15
" 41.0 and 42.0	35	
Mileage 44.0 and Mileage 46.0	35	30
Mileage 46.0 and 59.5	30	30
Mileage 59.5 and 60.1	35	30
Mileage 60.1 and 62.5	35	20
Mileage 62.5 and 64.5	25	20
Mileage 64.5 and 68.5	30	20
Mileage 68.5 and 69.3	25	20
Mileage 69.3 westward only (public crossing at grade)	10	10
Mileage 69.3 and Princeton, mileage 70.5 including public crossing at grade mileage 70.2	25	20
Princeton, mileage 70.5 and mileage 72.5	25	25
Mileage 72.5 and mileage 75.0	35	30
Mileage 75.0 and Brookmere, Mileage 108.7	50	30
Mileage 75.0 and 80.0	30	
" 80.0 and 81.0	40	
" 81.0 and 83.5	35	
" 83.5 and 84.0	45	
" 86.0 and 89.5	35	
" 101.0 and 102.7	30	
" 102.7 (Bridge)	20	20
" 102.7 and 104.0	30	
" 104.0 and 105.5	35	
Brookmere, mileage 108.7 and Brodie, mileage 112.9	40	30
Brodie, mileage 112.9 and Spences Bridge, mileage 177.8	35	25
Mileage 112.7 and 112.9	15	15
" 114.2	30	
" 115.8	30	
" 116.3	30	
" 117.9	30	
" 120.4 and 120.6	30	
" 121.4 and 121.6	30	
" 124.7	30	
" 125.4 and 125.8	30	
" 138.1 (on Nicola Spur)	15	15
" 142.0	30	
" 149.1	30	
" 151.5 and 151.7	30	
" 153.5	30	
" 154.7	30	
" 159.6 and 159.8	30	
" 161.5 and 161.9	30	
" 163.0 and 163.3	15	15
" 165.3 and 165.4	30	
" 165.8 and 166.2	30	
" 166.7 and 166.9	30	
" 168.1	20	20
" 170.5 and 170.9	30	
" 171.6 and 171.8	30	
" 172.5 and 172.7	30	
" 174.3 and 174.5	30	
" 175.0 and 175.1	30	
Diesel units, unless otherwise restricted between Penticton and Osprey Lake	40	
Trains handling loaded cars series 370-377 inclusive		25

Rail diesel cars may exceed authorized passenger train speeds by ten miles per hour on straight track. All other speed restrictions must be observed.

Empty cars fifty-two feet or over must be marshalled toward rear of train.

Nicola spur is included in Merritt yard limits.

See special instructions Page 21, regarding 2 percent grades, etc.

Rule 105A does not apply at Coyle and Coutlee.

All trains will obtain clearance at Brookmere.

VICTORIA SUBDIVISION FOOTNOTES

Maximum Speed and Permanent Slow Orders Located between		Permissible Speed Miles per Hour RDC	Psgr.	Frt. & Mixed
Victoria, mileage .0 and Courtenay, mileage 139.7		45	35	25
Victoria, Mileage .0	Switching movements on Store St.	6	6	6
Mileage .1	Over approaches and span, Johnson St. bridge	8	8	8
Mileage .6 and 7.1	On curves	25	25	
Mileage .9	Public crossing at grade Esquimalt Rd. and within 400 feet either side of crossing	*10	*10	*10
Mileage 1.8	Public crossing at grade Lampson St.	*10	*10	*10
Goldstream, Mileage 10.7 and Shawnigan, Mileage 27.8		30	30	
Goldstream, Mileage 10.7 and Malahat, Mileage 20.0	SOUTHWARD			15
Goldstream, Mileage 10.7 and Shawnigan, Mileage 27.8	NORTHWARD			15
Mileage 12.6 and 16.2	On curves	25	25	
Mileage 16.2	On curves	20	20	20
Mileage 23.2 and 25.9	On curves	25	25	
Mileage 33.0 and 36.4	On curves	25	25	
Mileage 36.4 and 36.8	On curves	20	15	15
Mileage 39.7 (Southward Trains only)	From circuit end signs located approximately 250 feet north of public crossing at grade	*5	*5	*5
Mileage 40.0	From circuit end signs located approximately 350 feet each side of public crossing at grade	*10	*10	*10
Mileage 44.0	On curve	25	10	10
Mileage 59.6	Approaching and within 500 feet of governing home signals Comox Logging and Railway Company crossing at grade	15	15	15
Mileage 64.0 and 67.2	On curves	25	25	
Mileage 67.2 and 68.2	Abandoned mine	20	10	10
Mileage 68.2 and 71.8	On curves	25	25	
Mileage 71.8	Public crossing at grade	*10	*10	*10
Mileage 72.2, 72.3, 72.4, 72.6, 72.7, 72.71, 72.8	Public crossings at grade	*10	*10	*10
Mileage 73.0 and 73.4	Public crossings at grade	10	10	10
WELLCOX	Movements over slip and on ship, on flashing green or yellow signal	4	4	4
	Speed must be further reduced on steady yellow signal to avoid overspeed impact on coupling. After apron is cleared on shoreward movements the movement may be made at restricted speed. Engines switching assembly dock must STOP at signs 25 feet on either side of Parks-Eureka log haul drawbridge. If not clear, sound one long whistle.			
Mileage 95.28	Public crossing at grade and from circuit end signs located approximately 500 feet on each side of crossing	*10	*10	*10
Mileage 101.6 and 139.7	Diesel units other than Road Diesel		20	20

*Until crossing is fully occupied.

Retaining valves must be used on 33 percent of the cars on freight trains descending grades Malahat to Goldstream and Malahat to Shawnigan.

At Wellcox one diesel unit may be operated alone, or in a string of cars, over the centre track of the apron provided the barge end of the apron is not more than 2' 6" above or below the horizontal with the two aprons on a uniform grade.

Diesel units operated or handled on the apron must be moved carefully to avoid shock. Sufficient idlers must be used so that switching locomotives will not move onto the apron when loading and unloading the ship.

See Special Instructions Page 21, regarding 2% grades, etc.

Passenger trains will stop on flag at Russells, mileage .8; Admirals Road, mileage 2.5; Palmer, mileage 5.1; Cliffside, mileage 25.0; Strathcona Lodge, mileage 26.2; Hillbank, mileage 34.1; Blainey's, mileage 56; South Wellington, mileage 67.2; Starks, mileage 69.2; Northfield, mileage 75.0; Nanoose Bay, mileage 86.8; Buckley Bay, mileage 126.1.

No. 2 will wait at Courtenay until No. 1 arrives.

Railway crossing at grade with Comox Logging and Railway Company Mileage 59.6—Interlocking—Rule 605A does not apply.

Yard Limits Esquimalt extend to the end of track Victoria.

Crofton Spur is included in Osborn Bay yard limits and yard limits extend to end of track Crofton.

Yard Limits Nanaimo extend to yard limit signs South of Stockett and includes Wellcox Spur.

Industrial Spur Mileage 75.7 protected by yard limit signs.

Pole spur Mileage 137.5 protected by yard limit signs.

Main track Courtenay extends to sign post 150 feet north of 5th St. Crossing.

At Stockett time of Northward trains originating and Southward trains terminating applies at the North Wye Switch.

At Stockett time of Southward trains originating and Northward trains terminating applies at the South Wye Switch.

First class trains will register at Duncan, Ladysmith, and Parksville by register ticket.

Northward trains will record departure time from Victoria yard in a register book, located in box on post on South side of tool house opposite shop track switch.

Hayward is a register station for all trains except first class trains.

Osborn Bay, Wellington and Jayem are register stations for trains when instructed by train order.

Trains originating must obtain clearance at Wellcox and may leave Stockett without obtaining clearance.

A whistle post has been installed on the North and South approach to the three public crossings at grade through the Indian Reserve on the Stockett-Wellcox Spur. The two whistle posts protect the three crossings and engine whistle is to be used accordingly.

Air must be cut in and working on all cars when making movements on all transfer slips; all spurs on grade or involving public crossing at grade; and at Victoria when making movements in both directions approaching Johnson St. Bridge; on Canadian National Railways interchange track; at Sidney Roofing and on Store St. and on all industrial spurs involving public crossings at grade.

DRAWBRIDGE—Mileage 0.1 (Johnson St.)—Interlocking.

Caution must be exercised when making movements over this bridge.

All trains, before proceeding over bridge, will come to a full stop—

SOUTHWARD—Not less than ten feet from signal;

NORTHWARD—Clear of barriers and must not proceed unless barriers are up and signal indicates proceed.

In foggy weather or whenever other conditions obscure signals, trains will not proceed until it is known that bridge is closed and clear for traffic, either by flagging across or on receiving a proceed signal from the operator in charge.

The operator in charge must know that bridge is clear of trains, cars or persons (especially under the counterweight), lower the barriers and set signals in stop indication before the bascule is opened. Immediately bascule is closed he must raise barriers and set signals in proceed indication.

The bridge shall not be opened for a period of fifteen minutes after the arrival of a passenger train at the Victoria station, nor for fifteen minutes before the scheduled time of the departure of a passenger train from said station, nor for a period of five minutes after the departure time of a scheduled passenger train from the said station unless, in the meantime, the said train has passed over and cleared the bridge. Any special or excursion train which has been publicly advertised in a newspaper in the City of Victoria has the same rights, both before departure and after arrival, as are herein accorded to scheduled trains.

Passenger trains placed at station by yard crews must be spotted clear of barriers and counterweights so as to permit the opening of the bridge up to fifteen minutes before the departure time of train. If necessary train to be cut and sufficient cars to clear bridge placed on yard track, and road engine must not be coupled to train until fifteen minutes before departure time of train, unless it will be clear to permit the opening of the bridge.

Trains handling Ore cars in series 370 to 377 inclusive, also short ballast cars 368441 to 368543 inclusive must not exceed twenty miles per hour.

Trains consisting of skelton log flats must carry fifty pounds brake pipe pressure when cars are empty and standard brake pipe pressure when cars are loaded.

NORTHWARD TRAINS—INFERIOR DIRECTION						Miles from Victoria	VICTORIA SUBDIVISION	Train Order Office Signal	Car Capacity Sidings	SOUTHWARD TRAINS SUPERIOR DIRECTION	
FOURTH CLASS					FIRST CLASS					FIRST CLASS	FOURTH CLASS
67 Freight Daily	65 Freight Daily	63 Freight Daily	53 Freight Daily	51 Freight Daily	1 Psgr. Daily Ex. Sun.		STATIONS			2 Psgr. Daily Ex. Sun.	52 Freight Daily
			18.00	5.30	7.30	.0	VICTORIA K	MO	Yard	16.10	3.20
			18.09	5.40	f 7.38	3.7	ESQUIMALT ZY		42	f 15.59	3.08
			18.19	5.52	f 7.45	4.2	LANGFORD Z		22	f 15.51	2.57
			18.26	6.00	f 7.49	2.8	GOLDSTREAM		24	f 15.47	2.50
			18.38	6.12	7.56	3.0	NIAGARA		19	15.41	2.38
			19.00	6.43	f 8.08	6.3	MALAHAT ZY		24	f 15.30	2.12
			19.21	6.59	8.15	4.0	WILBY		18	15.23	2.02
			19.36	7.14	f 8.22	3.8	SHAWNIGAN		22	f 15.15	1.52
			19.45	7.23	f 8.29	3.4	COBBLE HILL		32	f 15.09	1.43
PORT ALBERNI SUBDIVISION TRAIN	PORT ALBERNI SUBDIVISION TRAIN		19.56	7.34	f 8.36	4.3	COWICHAN		17	f 15.02	1.32
					f 8.41	2.6	KOKSILAH Z		Nil	f 14.57	
			20.06	7.45	s 8.44	1.6	DUNCAN ZK	RC	32	s 14.54	1.20
			20.11	7.50	8.47	1.9	HAYWARD RZY Jct. Lake Cowichan Sub.	S	25	14.51	1.15
					f 8.49	1.0	SOMENOS Z		Nil	f 14.49	
			20.18	7.57	f 8.52	1.8	STRATFORDS CROSSING		32	f 14.46	1.08
					8.55	1.8	MOUNT SICKER Z		32	14.43	
					f 8.56	0.6	WESTHOLME Z		6	f 14.42	
			20.26	8.05	8.57	0.7	OSBORN BAY RZY		Nil	14.41	1.00
			20.35	8.14	f 9.02	51.2	CHEMAINUS Z	CH	22	f 14.36	24.51
			20.43	8.22	f 9.07	54.5	SALTAIR Z		29	f 14.31	24.43
			20.53	8.32	s 9.13	58.4	LADYSMITH RZ	A	24	s 14.25	24.33
					9.20	63.0	STORMS Z		Nil	14.18	24.22
			21.09	8.55	f 9.23	64.7	CASSIDY Z		17	f 14.15	24.18
						66.1	FIDDICKS Z		Nil		
						67.6	SILVENE		14		
			21.25	9.15	9.33	70.0	STOCKETT YZ		21	14.05	24.05
							WELLCOX K	SO			
15.00	6.00	4.00			9.33	70.0	STOCKETT YZ		21	14.05	
15.10	6.10	4.10			s 9.40	72.5	NANAIMO Z	N	13	14.00	
15.22	6.22	4.22			10.00 f 10.09	77.3	WELLINGTON RZY		21	s 13.40 f 13.31	
15.39	6.39	4.39			10.20	84.4	JAYEM RZ		24	13.21	
15.55	6.55	4.55			10.28	89.7	BRYN		23	13.13	
					f 10.32	91.9	CRAIG Z		Nil	f 13.09	
16.10	7.10	5.10			s 10.37	95.2	PARKSVILLE ZYR Jct. Port Alberni Sub.	J	16	s 13.04	
		5.30			f 10.46	101.8	QUALICUM BEACH	Q	30	f 12.53	
		5.40			f 10.51	105.0	DASHWOOD		22	f 12.48	
		5.55			f 10.58	110.2	DUNSMUIR		18	f 12.41	
		6.08			f 11.04	114.5	BOWSER		15	f 12.35	
		6.24			f 11.13	121.0	MUD BAY		23	f 12.26	
		6.35			f 11.18	124.7	FANNY BAY Z		Nil	f 12.21	
		6.48			f 11.26	130.2	UNION BAY		20	f 12.13	
						132.7	BAYTON Z		Nil		
		7.02			f 11.34	136.0	ROYSTON		22	f 12.05	
		7.15			11.40	139.7	COURTENAY ZYR	NY	Yard	12.00	
Daily 67	Daily 65	Daily 63	Daily 53	Daily 51	Daily Ex. Sun. 1		Rule 93A applies. Rules 41 and 44 apply.			Daily Ex. Sun. 2	Daily 52

WESTWARD TRAINS INFERIOR DIRECTION			EASTWARD TRAINS SUPERIOR DIRECTION	
FOURTH CLASS				
67 Freight Daily	65 Freight Daily	Miles from Parksville	PORT ALBERNI SUBDIVISION STATIONS	Train Order Office Signal	Car Capacity Sidings		
16.15	7.15	.0	PARKSVILLE ZYR Jct. Victoria Sub.	J	23		
16.26	7.26	4.3	COOMBS Z		22		
16.34	7.34	7.5	HILLIERS		13		
16.48	7.48	12.7	CAMERON LAKE Z		32		
17.11	8.11	18.4	APENES		8		
17.22	8.22	21.1	LOCHARKAIG Z		Nil		
17.25	8.25	21.9	ARROWSMITH Z		20		
17.36	8.36	24.6	STOKES		16		
17.58	8.58	31.7	BAINBRIDGE Z		28		
18.10	9.10	35.6	SOLLY Z		Nil		
18.11	9.11	35.9	FARRIS		13		
18.15	9.15	36.7	ALBERNI		Nil		
18.25	9.25	38.8	PORT ALBERNI YK	B	Yard		
Daily 67	Daily 65		Rule 93A applies. Rules 41 and 44 apply.				

WESTWARD TRAINS INFERIOR DIRECTION	Miles from Hayward	LAKE COWICHAN SUBDIVISION STATIONS	Train Order Office Signal	Car Capacity Sidings	EASTWARD TRAINS SUPERIOR DIRECTION
	.0	HAYWARD RZY Jct. Victoria Sub.	S	Yard	
	4.0	WHEATLEY		27	
	7.7	MAYO		Nil	
	9.2	SAHTLAM		27	
	12.2	CHARTER		31	
No Regular Service	18.0	LAKE COWICHAN ZYR	K	Yard	No Regular Service
		Rule 93A applies. Rules 41 and 44 apply.			

PORT ALBERNI SUBDIVISION FOOTNOTES

Maximum Speed and Permanent Slow Orders Located between	Permissible Speed Miles per Hour Psgr.	Freight
Parksville, Mileage .0 and Cameron Lake, Mileage 12.7	25	25
Mileage .1—Public crossing at grade and between circuit end signs located approximately 500 feet each side of crossing	*10	*10
Cameron Lake, Mileage 12.7 and Stokes, Mileage 24.6	15	15
Stokes, Mileage 24.6 and Port Alberni, Mileage 38.8	20	20
Mileage 36.9—Public crossing at grade	*10	*10
Mileage 37.4—Public crossing at grade, Roger Creek Road	*10	*10
Mileage 37.9—Public crossing at grade and between circuit end signs located approximately 475 feet each side of crossing	*10	*10

*Until crossing is fully occupied.

Air must be cut in and working on all cars when switching on trackage located on steep grades.

Retaining valves must be used on 33 percent of the cars on freight trains descending grades Locharkaig to Port Alberni, Locharkaig to Cameron Lake.

See special instructions Page 21, regarding 2% grades, etc.

Trains must make running test of the brakes at Locharkaig eastward and westward before descending grade.

Yard limits Locharkaig extend to yard limit sign west of Arrowsmith. Doubling spur Locharkaig holds 15 cars.

Yard limits Solly extend to end of track Port Alberni.

Main track Port Alberni ends at main track switch at MacMillan & Bloedel crossing just east of the station.

SEE VICTORIA SUBDIVISION FOOTNOTES, PAGE 13.

LAKE COWICHAN SUBDIVISION FOOTNOTES

Maximum permissible speed: All trains 25 m.p.h.

Trains and engines must stop at stop signs before proceeding over public crossing at grade Mileage 17.7.

E. & N. engines must not go more than 300 feet beyond public crossing at the end of Pacific Logging Co. tracks at Lake Cowichan interchange.

Air must be cut in and working on all cars when switching on trackage located on steep grades.

Trains consisting of Skelton Log Flats must carry fifty pounds brake pipe pressure when cars are empty and standard brake pipe pressure when cars are loaded.

Retaining valves must be used on 100 percent of the cars on freight trains descending grades Sahtlam to Hayward.

See special instructions Page 21, regarding 2% grades, etc.

NORTHWARD TRAINS INFERIOR DIRECTION THIRD CLASS 79 Freight Daily	Miles from Cranbrook Sub. Jct. Switch	KIMBERLEY SUBDIVISION STATIONS	Train Order Office Signals	Car Capacity Sidings	SOUTHWARD TRAINS SUPERIOR DIRECTION FOURTH CLASS 80 Freight Daily
6.55	.0	CRANBROOK ..... Z Jct. Cranbrook Sub.	CK	Yard	12.25
		5.1			
7.16	5.1	WANKLYN	.....	Nil	12.00
		2.7			
7.26	7.8	WYCLIFFE ..... Z	.....	Nil	11.43
		1.8			
7.32	9.6	PORTEOUS	.....	31	11.37
		2.8			
.....	12.4	FIR	.....	Nil	.....
		1.2			
7.45	13.6	MARYSVILLE	.....	Nil	11.24
		2.7			
8.05	16.3	CHAPMAN CAMP ..YZ	.....	Nil	11.15
		1.5			
8.25	17.8	KIMBERLEY ..... R	KY	49	10.45
		1.4			
.....	19.2	END OF TRACK	.....	Nil	.....
Daily 79		Rules 41 and 44 apply Rule 93A applies			Daily 80

KIMBERLEY SUBDIVISION FOOTNOTES

Maximum Speed and Permanent Slow Orders Located Between	Permissible Speed Miles per Hour All Trains
Cranbrook, mileage .0 and End of Track, mileage 19.2	20
Mileage 5.5 and 7.5	15
„ 17.8 (public crossing at grade)	10
„ 18.1 (public crossing at grade)	10

Yard limits Wycliffe extend to yard limit sign south of Wanklyn.

Yard limits Chapman Camp extend to End of Track.

Arrival and leaving times of trains at Cranbrook apply at Junction Switch.

Trains between Junction Switch, mile 98.3 and Cranbrook will be governed by Cranbrook Subdivision time table, Page 16.

See Special Instructions Page 21, regarding 2% grades, etc.

Trains must carry ninety pounds brake pipe pressure.

Movements on boiler house track Kimberley Concentrator, must be made at restricted speed and not in excess of 5 miles per hour. Engines must not move over bins on this track.

ALSO SEE SPECIAL INSTRUCTIONS, KOOTENAY DIVISION, PAGE 20.

NORTHWARD TRAINS—INFERIOR DIRECTION SECOND CLASS 980 Freight Daily	Miles from Yahk	KINGSGATE SUBDIVISION STATIONS	Train Order Office Signals	Car Capacity Sidings	SOUTHWARD TRAINS—SUPERIOR DIRECTION SECOND CLASS 979 Freight Daily
4.00	10.5	KINGSGATE ....ZRY	RO	Yard	1.15
		5.3			
4.15	5.2	GLENLILY	.....	Nil	1.00
		5.2			
4.30	.0	YAHK .....ZRY Jct. Nelson Sub.	DA	Yard	24.45
Daily 980		Rules 41 and 44 apply Rule 93A applies Rule 45 applies between mileage .0 and 2.1			Daily 979

KINGSGATE SUBDIVISION FOOTNOTES

Maximum Speed and Permanent Slow Orders Located Between	Permissible Speed Miles per Hour All Trains
Yahk, mileage .0 and Kingsgate, mileage 10.5	30
Mileage 2.2 and 2.7 (not marked by slow signs)	20
Trains handling cars 376000-017 inclusive	25

Trains handling tank cars equipped with 36 in. diameter wheels and having a maximum gross weight on rail of 263,000 lbs. must not exceed 20 miles per hour over bridge, mileage 8.5.

Engine arriving Kingsgate on No. 979 may assume schedule of No. 980 and leave Kingsgate without clearance.

The times of No. 979 and No. 980 at Yahk apply at west cross-over switch.

FOLLOWING TIMES FOR INFORMATION ONLY

No. 980 leave Kingsgate 5.00k arrive Yahk 5.30k.

ALSO SEE SPECIAL INSTRUCTIONS, KOOTENAY DIVISION, PAGE 20.

CRANBROOK SUBDIVISION FOOTNOTES

Maximum Speed and Permanent Slow Orders Located between	Permissible Speed Miles per Hour Psgr.	Frt. & Mxd.
Crowsnest mileage .0 and mileage 14.6	25	25
Mileage 14.6 and mileage 29.7	50	35
Mileage 29.7 and 39.0	40	30
Mileage 39.0 and mileage 48.0	50	35
Mileage 42.5 and 42.9 (on curves)	45	
Mileage 48.0 and mileage 57.7	40	35
Mileage 48.0 and 48.5 (on curves)	35	30
Mileage 48.8 and 49.0	20	20
Mileage 52.6 and 54.0 (on curves)	30	25
Mileage 57.0 (on curve)	35	30
Mileage 57.7 and Cranbrook mileage 99.2	50	35
Mileage 66.0 and 70.5 (on curves)	30	30
Mileage 70.5 and 75.0 (on curves)	40	30
Mileage 81.0 and 83.0 (on curves)	45	
Mileage 87.8 (on curve)	40	
Mileage 90.5 and 94.5 (on curves)	35	30
Trains handling cars in series 370-377 inclusive		25

Rail diesel cars may exceed authorized passenger train speeds by ten miles per hour on straight track. All other speed restrictions must be observed.

Special instructions "C" may be modified by making standing inspection at Morrissey only, except when weather or other conditions prevent proper running inspection.

Yard limits Michel extend to yard limit sign west of Natal.

Arrival and departure times at Cranbrook of all trains except first class trains apply at Junction Switch to Kimberley Subdivision mileage 98.3.

Colvalli is registering point for trains originating and terminating only.

FOLLOWING TIMES FOR INFORMATION ONLY

Freight No. 979 due to leave Crowsnest 12.00k arrive Cranbrook 16.15k.

ALSO SEE KOOTENAY DIVISION SPECIAL INSTRUCTIONS PAGE 20.

WESTWARD TRAINS INFERIOR DIRECTION	Miles from Crowsnest	CRANBROOK SUBDIVISION STATIONS	Train Order Office Signals	Car Capacity Sidings	EASTWARD TRAINS—SUPERIOR DIRECTION
SECOND CLASS 979 Freight Daily					SECOND CLASS 980 Freight Daily
10.55	.0	V CROWSNEST ZK	BU	Yard	15.40
	5.3				
11.10	5.3	LOOP		Nil	15.25
	1.6				
11.14	6.9	McGILLIVRAY Z		30	15.15
	5.9				
11.28	12.8	MICHEL Z	MH	75	14.50
	1.8				
11.33	14.6	NATAL	Q	70	14.46
	3.6				
11.40	18.2	SPARWOOD		52	14.38
	5.5				
11.51	23.7	OLSON		60	14.28
	4.9				
12.01	28.6	HOSMER		72	14.18
	7 5				
12.13	36.1	FERNIE ZWY	RS	70	14.02
	2.5				
12.18	38.6	COKATO		56	13.55
	5.9				
12.40	44.5	MORRISSEY Z		70	13.40
	4.1				
12.48	48.6	COURIER		37	13.27
	5.7				
12.56	54.3	ELKO	KO	86	13.15
	4.7				
13.04	59.0	CAITHNESS		61	13.04
	4.4				
13.14	63.4	GALLOWAY Z		60	12.51
	3.8				
13.24	67.2	JAFFRAY		70	12.40
	4.3				
13.35	71.5	COLVALLI ZYR Jct. Windermere Sub.	JU	Nil	12.29
	1.3				
13.40	72.8	JUKESON		37	12.25
	4.5				
13.50	77.3	WARDNER ZY		61	12.15
	3.4				
14.13	80.7	TOKAY		41	12.08
	4.1				
14.20	84.8	MAYOOK		58	12.00
	4.3				
14.30	89.1	RAMPART		70	11.51
	5.3				
14.40	94.4	EAGER		38	11.40
	4.8				
14.55	99.2	CRANBROOK ZK Jct. Kimberley Sub.	CK	Yard	11.30
Daily 979		Rule 93A applies.			Daily 980

EASTWARD TRAINS—SUPERIOR DIRECTION FOURTH CLASS				
72 Freight Daily	74 Freight Daily	76 Freight Daily	78 Freight Daily	
9.50		18.30	24.30	
9.30		18.10	24.14	
9.26		18.00	24.05	
9.00		17.35	23.20	
8.45		17.23	23.09	
8.35	Windermere Subdivision Train	17.13	23.01	
8.25		17.01	22.48	
8.15		16.50	22.37	
8.00		16.35	22.10	
7.50		16.25	21.58	
7.40		16.15	21.45	
7.15		15.56	21.30	
7.05		15.45	21.20	
6.53		15.33	21.00	
6.37		15.21	20.50	
6.25		15.10	20.41	
6.15	9.00	15.00	20.30	
6.10	8.55	14.55	20.26	
6.00	8.45	14.40	20.15	
5.50	8.35	14.30	20.07	
5.40	8.25	14.20	19.58	
5.30	8.15	14.05	19.49	
5.15	8.00	13.50	19.38	
5.05	7.50	13.40	19.25	
Daily 72	Daily 74	Daily 76	Daily 78	

WESTWARD TRAINS INFERIOR DIRECTION THIRD CLASS 979 Freight Daily	Miles from Cranbrook	NELSON SUBDIVISION STATIONS	Train Order Office Signals	Car Capacity Sidings	EASTWARD TRAINS—SUPERIOR DIRECTION SECOND CLASS 984 Freight Daily	SECOND CLASS 980 Freight Daily	FOURTH CLASS 90 Freight Daily	FOURTH CLASS 92 Freight Daily	FOURTH CLASS 96 Freight Daily
22.00	.0	CRANBROOK ZK	CK	Yard	6.20	6.40	14.00	18.25	3.00
	5.4								
22.18	5.4	FASSIFERNE Z		36	6.07	6.27	13.47	18.12	2.48
	4.0								
22.28	9.4	SWANSEA		70	5.58	6.18	13.37	18.03	2.39
	4.8								
22.38	14.2	JEROME		Nil	5.48	6.08	13.25	17.53	2.29
	5.6								
22.50	19.8	MOYIE		75	5.35	5.55	13.10	17.40	2.16
	2.0								
22.55	21.8	ALDRIDGE		32	5.30	5.50	13.05	17.33	2.11
	8.3								
23.11	30.1	TOCHTY		58	5.12	5.32	12.45	17.15	1.52
	5.0								
23.23	35.1	RYAN		59	5.02	5.22	12.35	17.05	1.40
	5.5								
23.35	40.6	YAHK ZYR Jct. Kingsgate Sub.	DA	63	4.50	5.10	12.20	16.50	1.25
	2.1								
	42.7	CURZON		Nil	4.37		11.50	16.20	24.56
	3.3								
	46.0	GOATFELL		70	4.28		11.40	16.10	24.47
	5.3								
	51.3	KINERT		52	4.09		11.20	15.50	24.24
	4.1								
	55.4	McCONNEL		90	3.55		11.05	15.35	24.09
	6.6								
	62.0	LIPSETT		59	3.30		10.40	15.10	23.42
	2.2								
	64.2	ERICKSON Z		Nil					
	3.6								
	67.8	CRESTON ZW	BR	70	3.10		10.23	14.53	23.24
	5.1								
	72.9	LOASBY		20	2.57		10.11	14.41	23.11
	0.9								
	73.8	WYNNDEL Z		Nil					
	6.0								
	79.8	SIRDAR Z		90	2.40		9.55	14.25	22.54
	3.3								
	83.1	KOOTENAY LANDING Z		Nil	2.32		9.45	14.15	22.44
	8.3								
	91.4	TYE		65	2.12		9.20	13.50	22.19
	3.7								
	95.1	MIDGE CREEK		Nil					
	3.9								
	99.0	DREWRY		59	1.55		9.00	13.30	21.59
	8.5								
	107.5	BLAKE		94	1.20		8.35	13.00	21.35
	5.0								
	112.5	NASOOKIN		Nil					
	5.0								
	117.5	PROCTER ZY	PO	80	24.55		8.10	12.35	21.05
	2.4								
	119.9	SUNSHINE BAY		Nil					
	2.3								
	122.2	HARROP		37	24.45		8.00	12.25	20.33
	5.8								
	128.0	ATBARA		79	24.32		7.47	12.12	20.20
	4.3								
	132.3	TROUP ZYR Jct. G.N.R.		Nil	24.22		7.37	12.02	20.10
	5.5								
	137.8	NELSON ZK	BC	Yard	24.05		7.20	11.45	19.50
Daily 979		Rule 45 applies between mileage 40.6 and 42.7 Rule 93A applies.			Daily 984	Daily 980	Daily 90	Daily 92	Daily 96

Kingsgate Subdivision Train

Joint Track G.N. Ry.

FOLLOWING TIMES FOR INFORMATION ONLY
No. 984 leave Nelson 2.00k arrive Cranbrook 9.00k.
No. 980 leave Yahk 6.10k arrive Cranbrook 7.40k.

NELSON SUBDIVISION FOOTNOTES

Maximum Speed and Permanent Slow Orders Located between	Permissible Speed Miles per Hour Psgr.	Frt. & Mxd.
Cranbrook, mileage .0 and mileage 5.0	40	30
Mileage 5.0 and mileage 9.5	50	30
Mileage 9.5 and mileage 31.0	35	30
Mileage 11.3 and 11.5 (on curves)	30	20
Mileage 16.5 and 17.2 (rock cuts)	25	20
Mileage 23.5 and 24.0 (on curve)	30	25
Mileage 31.0 and Goatfell, mileage 46.0	40	30
Mileage 42.5 and 43.5 (on curves)	25	20
Goatfell, between switches	30	25
Goatfell, mileage 46.0 and McConnel, mileage 55.4	35	25
Mileage 47.9 and 49.0 (on curves)	25	20
McConnel, mileage 55.4 and Procter, mileage 117.5	30	25
Mileage 57.5 and 63.0 (on curves)	25	20
Mileage 67.5 (pedestrian crossing)	10	10
Mileage 75.5 and 76.0 (on curve)	25	20
Mileage 81.5 (curve on bridge)	20	20
Mileage 83.0 and 84.0 (on bridge and curve)	20	20
Mileage 84.0 and 89.0 (on curves)	25	25
Mileage 93.0 and 94.0 (on curves)	20	20
Procter, mileage 117.5 and Nelson, mileage 137.8	35	30
Mileage 121.0 and 132.2 (on curves)	30	
Mileage 132.2 and 132.8 (on curves)	20	20
Mileage 132.8 and 136.1 (on curves)	30	
Mileage 136.1 (public crossing at grade)	10	10
Mileage 136.1 and 137.8 (on curves)	30	
Mileage 137.0 (public crossing at grade)	10	10
Mileage 137.2 (public crossing at grade)	10	10
Mileage 137.3 (public crossing at grade)	10	10
Trains handling loaded cars series 370-377 inclusive		25

Rail diesel cars may exceed authorized passenger train speeds by ten miles per hour on straight track. All other speed restrictions must be observed.

Except when weather or other conditions prevent proper running inspection, Special Instructions "C" is amended to read forty-five miles instead of forty miles on this subdivision.

Fixed signals connected to slide detector fences at mileage 104.3 and mileage 104.9 are located at mileage 103.8 governing westward trains and mileage 105.3 governing eastward trains and display indications as follows:

1. Green Light—slide fence normal. Trains may proceed.
2. Red Light—slide fence tripped. Trains may proceed through the slide area prepared to stop short of obstruction on the track. These signals do not indicate whether track occupied, rail broken or other obstruction.

Yard limit sign Yahk situated on east side Kingsgate Subdivision governs trains on Nelson Subdivision.

Troup and Yahk are register stations for trains originating and terminating only.

Retaining valves must be used on 33 percent of the cars on freight trains descending grade Goatfell to Lipsett and standing inspection must be made at McConnel and Sirdar if the tonnage is in excess of "A" rating for the ascending grade for the diesel units on which the dynamic brake is in effective operating condition, unless the train is controlled with a pressure maintaining brake valve. Otherwise rules 34(a) form 582 and 27 form 583 apply.

Freight trains meeting passenger trains at Sirdar will cut crossing just west of station on arrival.

ALSO SEE KOOTENAY DIVISION SPECIAL INSTRUCTIONS PAGE 20.

WESTWARD TRAINS—INFERIOR DIRECTION — FOURTH CLASS									Miles from Nelson	BOUNDARY SUBDIVISION	Train Order Office Signals	Car Capacity Sidings	EASTWARD TRAINS—SUPERIOR DIRECTION					
					91 Freight Daily	87 Freight Daily	83 Freight Daily	81 Freight Daily		STATIONS								
					19.00	10.00	2.00		.0	NELSON ZK	BC	Yard						
										4.7								
									4.7	TAGHUM		Nil						
										2.4								
					19.20	10.20	2.20		7.1	BEASLEY		36						
										3.3								
									10.4	BONNINGTON		Nil						
										1.5								
					19.35	10.35	2.35		11.9	SOUTH SLOCAN ZYR Jct. Slocan Sub.	SU	Nil						
										0.4								
					19.36	10.36	2.36		12.3	FRAINE		22						
										2.0								
					19.42	10.42	2.42		14.3	SHOREACRES		70						
										1.3								
									15.6	GLADE		Nil						
										4.3								
					19.55	10.55	2.55		19.9	THRUMS		38						
										3.6								
					20.05	11.05	3.05		23.5	BRILLIANT		46						
										2.2								
					20.10	11.10	3.10	5.00	25.7	V CASTLEGAR ZVYR Jct. Rossland Sub.	CG	56						
										1.7								
								5.05	27.4	ROBSON WEST		78						
										1.1								
									28.5	KRAFT		Nil						
										1.2								
								5.10	29.7	WESTLEY		41						
										2.7								
									32.4	LABARTHE		Nil						
										6.7								
								6.00	39.1	SHIELDS		32						
										4.4								
								6.44	43.5	COYKENDAHL		70						
										6.6								
								7.21	50.1	TUNNEL		33						
										5.0								
								7.46	55.1	PORCUPINE		Nil						
										2.9								
								8.01	58.0	FARRON ZWY		70						
										4.5								
								8.24	62.5	PAULSON		44						
										3.9								
								8.41	66.4	CORYELL		30						
										4.1								
								8.55	70.5	LAFFERTY		70						
										6.4								
								9.15	76.9	FIFE		22						
										4.9								
								9.32	81.8	CASCADE ZY		23						
										5.1								
								9.45	86.9	GILPIN		70						
										7.9								
								10.10	94.8	GRAND FORKS ZW	GF	70						
										5.5								
								10.45	100.3	FISHERMAN		24						
										8.4								
								11.25	108.7	EHOLT Y		70						
										8.6								
								11.55	117.3	GREENWOOD Z	GW	37						
										3.7								
									121.0	BOUNDARY FALLS		Nil						
										5.6								
								12.20	126.6	MIDWAY ZK	MI	Yard						
					Rossland Subdivision Train	Rossland Subdivision Train	Rossland Subdivision Train											
					Daily	Daily	Daily	Daily		Rule 93A applies Rule 41 applies between Castlegar and Midway								
					91	87	83	81										

BOUNDARY SUBDIVISION FOOTNOTES

Maximum Speed and Permanent Slow Orders Located Between	Permissible Speed Miles Per Hour Psgr.	Frt. & Mxd.
Nelson, mileage .0 and mileage 31.0	45	30
Mileage .0 and 2.0 (on curves)	25	20
" 2.0 and 4.1 (on curves)	30	
" 4.1 (curve on bridge)	25	20
" 4.1 and 12.0 (on curves)	30	
" 4.6 (public crossing at grade)	30	
" 12.0 and 15.5 (on curves)	35	
" 20.5 and 27.5 (on curves)	30	
" 25.6 (bridge)	30	20
Mileage 31.0 and mileage 63.0	30	20
Mileage 31.0 and 38.5 (on curves)	25	
" 38.5 and 39.5 (on curves)	20	
" 39.5 and 56.5 (on curves)	25	
" 45.2	10	10
Mileage 63.0 and mileage 83.0	25	20
Mileage 74.5 (on curve)	20	
" 77.5	15	15
" 81.1 (bridge) Diesel Units Class DRS-24	15	15
" 81.8 (public crossing at grade) (applies to all movements on siding while approaching and until crossing is reached)	10	10
Mileage 83.0 and Grand Forks, mileage 94.8	40	30
Mileage 88.5 and 89.2 (on curves)	30	25
" 94.0 (public crossing at grade)	40	
" 94.5 (public crossing at grade)	40	
Grand Forks, mileage 94.8 and Eholt, mileage 108.7	25	20
Mileage 95.28 on spur, from end of spur to one quarter mile west		6
Eholt, mileage 108.7 and Midway, mileage 126.6	35	30
Mileage 108.7 and 111.5 (on curves)	30	
" 115.5 and 121.0 (on curves)	30	
" 123.5 and 124.2 (on curves)	30	
" 124.2 (on curve)	20	20
" 124.2 and 126.6 (on curves)	30	
Engines on West Kootenay Power Spurs Nos. 8, 11, 12	8	
Trains handling loaded cars series 370-377 inclusive	25	
Trains handling gondolas, 52 feet long or over, when loaded to capacity, westward, Farron to Cascade and eastward, Farron to Labarthe and except when controlled by dynamic brake must make additional thermal test at Coryell, westward and at Tunnel, eastward.	15	

Engines must not go more than 400 feet beyond switch No. 3 spur Brilliant.

Caution must be used in vicinity Taghum Spur account deep pit north side.

Rail diesel cars may exceed authorized passenger train speeds by ten miles per hour on straight track. All other speed restrictions must be observed.

Yard limits South Slocan extend to yard limit sign west of Fraine.

Yard limits Castlegar extend to yard limit sign west of Westley.

South Slocan is a register station for trains originating and terminating only.

See Special Instructions Page 21, regarding 2% grades, etc.

When switching on main track Cascade public highway crossing must not be fouled until crossing protection signals have been operating for at least twenty seconds.

Lights will not be maintained on main track switches and yard limit signs between Castlegar and Midway.

ALSO SEE KOOTENAY DIVISION SPECIAL INSTRUCTIONS PAGE 20.

ROSSLAND SUBDIVISION

NORTHWARD TRAINS INFERIOR DIRECTION	Miles from Castlegar	STATIONS	Train Order Office Signals	Car Capacity Sidings	SOUTHWARD TRAINS SUPERIOR DIRECTION FOURTH CLASS 83 Freight Daily	87 Freight Daily	91 Freight Daily
	29.3	ROSSLAND ZY		Yard			
		4.6					
	24.7	CROWN POINT		Nil			
		1.0					
	23.7	TIGER		Nil			
		2.0					
	21.7	WARFIELD		8			
		1.4					
	20.3	ANNABLE		Nil			
		1.6					
	18.7	TADANAC ZWYK	SM	Yard	4.25	12.35	21.25
		6.1					
	12.6	BIRCHBANK		38	4.10	12.20	21.10
		2.7					
	9.9	GENELLE		Nil			
		1.9					
	8.0	POUPORE Z		70	3.55	12.05	20.55
		4.4					
	3.6	KINNAIRD		47	3.45	11.55	20.45
		3.6					
	.0	V CASTLEGAR ZVYR Jct. Boundary Sub.	CG	Yard	3.30	11.40	20.30
					Daily	Daily	Daily
		Rules 41 and 44 apply between Tadanac and Rossland. Rule 93A applies.			83	87	91

ROSSLAND SUBDIVISION FOOTNOTES

Maximum Speed and Permanent Slow Orders Located between	Permissible Speed Miles per Hour All Trains
Castlegar, mileage .0 and Rossland, mileage 29.3	30
Mileage 6.6 (Cut)	20
" 8.0 and 9.3 SOUTHWARD ONLY	15
" 8.0 and 9.9 NORTHWARD ONLY	15
" 13.8 (Cut)	20
" 18.7 and 29.3 NORTHWARD ONLY	10
Trains handling loaded cars series 370-377 inclusive	25

Trains must carry ninety pounds brake pipe pressure between Rossland and Tadanac.

Yard limits Tadanac extend to yard limit sign south of Warfield.

Yard limits Poupore extend to yard limit sign south of Genelle.

See special instructions page 21 regarding 2% grades, etc.

Safety Switch located at mileage 28.9 is normal when lined against main track movements.

Position of south wye switch at Rossland is normal when set for the wye.

Movements over public crossing at grade west leg of wye Tadanac must be flagged by a member of the crew.

Trains doubling Poupore hill must stop at sign located at mileage 9.3 and double from that point. Public crossing at grade must not be blocked.

Yard and train crews leaving cars in north end Tadanac yard will be responsible for securing such cars regardless of what other cars may be standing in same tracks where cars are left. At least six good hand brakes must be applied.

ALSO SEE KOOTENAY DIVISION SPECIAL INSTRUCTIONS PAGE 20.

KASLO SUBDIVISION

WESTWARD TRAINS INFERIOR DIRECTION	Miles from End of Track	STATIONS	Train Order Office Signals	Car Capacity Sidings	EASTWARD TRAINS SUPERIOR DIRECTION
	.0	END OF TRACK			
		0.3			
	.3	DENVER CANYON		5	
		4.0			
No Regular Service	4.3	ROSEBERY ZYR	RY	11	No Regular Service
		8.3			
	12.6	HILL		Nil	
		8.0			
	20.6	SUMMIT LAKE Y		8	
		5.0			
	25.6	BOX LAKE		Nil	
		1.8			
	27.4	BROUSE		12	
		5.3			
	32.7	NAKUSP KZY	NA	Yard	
		Rules 41 and 44 apply Rule 93A applies Rule 105A does not apply			

KASLO SUBDIVISION FOOTNOTES

Maximum Speed and Permanent Slow Orders Located between	Permissible Speed Miles per Hour All Trains
End of track, mileage .0 and Nakusp, mileage 32.7	15
Trains handling ore on descending grades	12

Trains handling logs, long poles or timber must use extra caution.

Yard limits Rosebery extend to end of track mileage .0.

See special instructions page 21 regarding 2% grades, etc.

ALSO SEE KOOTENAY DIVISION SPECIAL INSTRUCTIONS PAGE 20.

SLOCAN SUBDIVISION

NORTHWARD TRAINS INFERIOR DIRECTION	Miles from South Slocan	STATIONS	Train Order Office Signals	Car Capacity Sidings	SOUTHWARD TRAINS SUPERIOR DIRECTION
	.0	SOUTH SLOCAN ZYR Jct. Boundary Sub.	SU	Yard	
		2.6			
	2.6	CRESCENT VALLEY		11	
		6.1			
	8.7	SLOCAN PARK		Nil	
		2.1			
No Regular Service	10.8	PASSMORE		Nil	No Regular Service
		5.5			
	16.3	LEBAHDO		Nil	
		2.2			
	18.5	WINLAW		14	
		2.8			
	21.3	APPLEDALE		Nil	
		2.3			
	23.6	PERRYS		Nil	
		2.6			
	26.2	LEMON CREEK		22	
		5.1			
	31.3	SLOCAN CITY RZY	SC	Yard	
		Rules 41 and 44 Apply Rule 93A Applies Rule 105A does not apply			

SLOCAN SUBDIVISION FOOTNOTES

Maximum Speed and Permanent Slow Orders Located between	Permissible Speed Miles per Hour All Trains
South Slocan, mileage .0 and Slocan City, mileage 31.3	20
Mileage 4.5 on curve marked by slow sign	15
Trains handling pile drivers	15

ALSO SEE KOOTENAY DIVISION SPECIAL INSTRUCTIONS PAGE 20.

WESTWARD TRAINS—INFERIOR DIRECTION FOURTH CLASS 71 Freight Daily Ex. Sat. & Sun.	Miles from Midway	CARMI SUBDIVISION STATIONS	Train Order Office Signals	Car Capacity Sidings	EASTWARD TRAINS SUPERIOR DIRECTION
5.15	.0	MIDWAY ZYK	MI	Yard	
		2.0			
	2.0	WEST MIDWAY		Nil	
		6.9			
	8.9	KETTLE VALLEY		Nil	
		2.8			
5.40	11.7	ROCK CREEK Z		70	
		7.3			
5.55	19.0	ZAMORA		34	
		1.5			
	20.5	WESTBRIDGE Z	WB	Nil	
		4.3			
6.07	24.8	RHONE		35	
		6.6			
6.21	31.4	TAURUS		34	
		8.0			
6.37	39.4	DELLWYE Y		Nil	
		2.9			
6.45	42.3	BEAVERDELL Z	BD	90	
		4.3			
6.55	46.6	CARMI Z		21	
		7.6			
7.11	54.2	LOIS		25	
		6.8			
7.30	61.0	LAKEVALE		35	
		9.3			
7.50	70.3	COOKSON		24	
		6.3			
8.08	76.6	McCULLOCH ZY		38	
		7.4			
8.28	84.0	MYRA		34	
		7.2			
8.48	91.2	RUTH		35	
		6.4			
9.08	97.6	LORNA		37	
		8.9			
9.42	106.5	CHUTE LAKE ZY		35	
		6.7			
10.05	113.2	ADRA		22	
		5.7			
10.25	118.9	GLENFIR Z		70	
		6.8			
10.45	125.7	ARAWANA		45	
		6.3			
	132.0	EAST PENTICTON		Nil	
		1.7			
11.15	133.7	PENTICTON ZYK Jct. Osoyoos Sub.	NS	Yard	
Daily Ex. Sat. & Sun. 71		Rule 41 applies Rule 93A applies			

KOOTENAY DIVISION SPECIAL INSTRUCTIONS

Passenger trains handling cars which are not equipped with steel wheels must not exceed thirty-five miles per hour.

On freight and mixed trains with four units or more, and having "A" rating, empties are to be marshalled towards rear of train.

Empty cars fifty-two feet or over must be marshalled toward rear of train.

Jumbo tank cars, 20,000 gal. capacity, gross weight 250,000 lbs., not to be handled on SLIP TRACKS Procter or Slocan City or on Barges Kootenay and Slocan Lakes.

CARMI SUBDIVISION FOOTNOTES

Maximum Speed and Permanent Slow Orders Located between	Permissible Speed Miles per Hour Psgr.	Frt. & Mxd.
Midway, mileage .0 and mileage 49.5	45	30
Mileage 0.5 (public crossing at grade)	45	
" 3.0 and 4.0	25	25
" 4.0 and 6.0 (on curves)	40	
" 12.0 and 18.0 (on curves)	35	
" 19.5 and 21.5	30	
" 21.5 and 23.5 (on curves)	35	
" 27.0 and 29.7	30	
" 29.7 and 29.8 (bridge)	20	20
" 29.8 and 34.5	30	
" 34.5 and 36.0 (on curves)	40	
" 45.0 and 46.5 (on curves)	30	
Mileage 49.5 and Myra, mileage 84.0	30	30
Mileage 68.0 and 69.5	25	25
Myra, mileage 84.0 & Chute Lake, mileage 106.5	35	30
Mileage 84.0 and 89.0	20	20
" 89.0 and 90.5	25	25
" 95.0 and 96.0	30	
" 96.0 and 96.5 (bridge)	20	20
" 96.5 and 98.5	30	
" 98.5 and 98.9	20	20
" 99.0 and 101.5	30	
" 101.5 and 102.5	20	20
" 102.5 and 103.5	30	
Chute Lake, mileage 106.5 and Penticton, mileage 133.7 EASTWARD ONLY	35	30
WESTWARD ONLY	35	20
Mileage 113.5 and 114.5 (tunnel)	20	20
" 114.5 and 119.0	30	
" 119.0 and 125.0	25	20
" 125.0 and 131.5	30	
" 131.5 and 131.6	15	15
" 132.7 (public crossing at grade)	20	20
Trains handling loaded cars series 370-377 inclusive		25

Rail diesel cars may exceed authorized passenger train speeds by ten miles per hour on straight track. All other speed restrictions must be observed.

Yard limits Rock Creek extend to yard limit sign east of Kettle Valley.

See Special Instructions Page 21, regarding 2% grades, etc.

Except when weather or other conditions prevent proper running inspection, westward freight trains may run between Midway and Beaverdell without stopping for standing train inspection. Special Instruction 'C' is modified accordingly.

Lights will not be maintained on main track switches and yard limit signs except at Penticton.

ALSO SEE KOOTENAY DIVISION INSTRUCTIONS PAGE 20.

SPECIAL INSTRUCTIONS

1. Retaining valves must be used on 50 percent of the cars on freight trains on descending grades of 2 percent or over if the tonnage is in excess of "A" rating for the ascending grade for the diesel units on which the dynamic brake is in effective operating condition, unless the train is controlled with a pressure maintaining brake valve. Otherwise rules 34 (a) form 582, and 27 form 583 apply.

2. When dynamic brake is available and unit controlling train is equipped with a pressure maintaining brake valve, a stop must be made before descending grades of 2 percent or over, proceeding as soon as brakes are released and train properly charged.

3. Freight trains descending grades of two percent or over must not exceed a speed of twenty miles per hour.

4. Grades of 2 percent or over, points at which a standing brake test must be made in accordance with rule 20, Form 582 and points at which thermal tests must be made if dynamic braking is not being used, or pressure maintaining brake valve is not available, are as follows:—

SUBDIVISIONS	DIRECTION	GRADES OF 2% or OVER BETWEEN	TERMINAL TEST	THERMAL TEST FRT. & MXD.	THERMAL TEST PSGR.
Mountain	Westward	Leanchoil and Cloister	Field	Glenogle	
		Glacier and Albert Canyon	Glacier or Stoney Creek	Flat Creek	
	Eastward	Stoney Creek and Rogers	Glacier or Stoney Creek	Rogers or Beavermouth	
Kimberley	Southward	End of Track and Mileage 13.4 Mileage 11.4 and 8.5	Kimberley		
Boundary	Westward	Farron and Cascade	Farron	Lafferty	Lafferty
	Eastward	Eholt and Grand Forks	Eholt	Fisherman	
		Farron and Labarthe	Farron	Coykendahl	Coykendahl
Rossland	Southward	Poupore and Mileage 9.3	Castlegar		
	Northward	Rossland and Tadanac	Rossland	Tiger	Tiger
Kaslo	Westward	Summit Lake and Nakusp	Summit Lake		
		Denver Canyon and Rosebery	Denver Canyon		
	Eastward	Summit Lake and Hill	Summit Lake		
Carmi	Westward	Chute Lake and Penticton	Chute Lake	Glenfir	Glenfir
Princeton	Westward	Jura and Princeton	Jura		
	Eastward	Kirton and Penticton	Kirton	West Summerland	
Port Alberni	Eastward	Locharkaig and Cameron Lake	Locharkaig		
Lake Cowichan	Eastward	Sahtlam and Hayward	Sahtlam		

5. Trains handling cars in series 370 to 377 inclusive, also short ballast cars 368441 to 543 inclusive, must not exceed thirty miles per hour when loaded and twenty-five miles per hour when empty.

6. Trains handling logs on skelton log flats must not exceed 15 m.p.h.
Trains handling logs on conventional flats must not exceed 20 m.p.h.

7. Air must be cut in on all cars and sufficient cars used as idlers to prevent engines being on dip of slip tracks when switching cars to and from barges.

8. When snow plows and spreaders are being handled deadhead, they must be marshalled at rear of train, next ahead of caboose, and run in the direction of travel.

9. Enginemen of all trains must have bell ringing when approaching and passing through all tunnels and dark snow sheds. Conductors must see that windows, ventilators and doors are closed, and that at least one light is burning in each compartment of each passenger car when approaching and passing through Connaught Tunnel.

10. Tri-level flat cars, loaded or empty, must not be coupled to an empty car less than 43 ft. in length, also when loaded should be marshalled toward rear of train and not less than 15 cars from diesel units.

11. Employees must keep off the tops of the Automobile Transporter Cars while being operated in trains.

A—Unless otherwise provided, freight and mixed trains will be governed by the following speed limits and must not make any one mile in less than time shown for each subdivision.

SUBDIVISION	SPEED LIMIT	TIME FOR ONE MILE
SHUSWAP, CRANBROOK, WINDERMERE	35 m.p.h.	1 min. 30 sec.
MOUNTAIN, OKANAGAN, THOMPSON, CASCADE, MISSION, CARMI, PRINCETON, NELSON	30 m.p.h.	1 min. 43 sec.
WESTMINSTER, BOUNDARY, ROSSLAND, KINGSGATE	30 m.p.h.	2 min.
VICTORIA, PORT ALBERNI, LAKE COWICHAN	25 m.p.h.	2 min.
ARROW LAKE, KIMBERLEY, OSOYOOS, SLOCAN	20 m.p.h.	2 min. 59 sec.
KASLO	15 m.p.h.	3 min. 59 sec.

B—MAXIMUM SPEEDS FOR DIESEL UNITS AS GOVERNED BY TRACTION MOTOR GEARING

CLASS	Miles per Hour
DPA-15, DPA-17, DPB-15, DPB-17	89
DPA-22	85
DFA-16a, e, f, DFB-16c, DRS-10c, DRS-16, DRS-18, DRS-24, a, b, c, d, e	75
DRS-24F, (Unit 8300)	75
DFA-16b, c, d, g, DFB-16a, b, d, DRS-22	70
DFA-15, DFB-15, DRS-12, DRS-15, DRS-17, DS-8, DS-9, DS-12	65
DRS-10a, b, DS-6, DS-10, SB-10	60
HS-5	35
MAXIMUM SPEED FOR RAIL DIESEL CARS	90

Except that unit 9194 is restricted to 85 M.P.H.

DRS-24 units on passenger trains, except DRS-24f class; must not, subject to more restrictive instructions, exceed freight train speed on curves.

C—In addition to the strict observance of Rule 111, freight and mixed trains will not, unless otherwise provided, run more than forty miles without stopping for standing train inspection.

D—In territory where C.T.C. Rules are effective, trains must not clear the main track at non-electrically locked hand operated switches at the locations listed in the Subdivision footnotes of timetable. When switching movements are made through such switches the switch must be left open until switching completed and movement has returned to the main track.

F—"Rule 5" AT TERMINATING STATIONS, unless otherwise specified by Train Order or other special instructions, arriving time of all trains, except first class trains, applies at the first main track switch where trains can enter a Siding or Yard Tracks. If no such switch, it applies at the station. Trains may be yarded or final stop made on main track at or before arriving time shown in Timetable. AT INITIAL STATIONS, unless otherwise specified by train order or other special instructions, leaving time of all trains, except first class trains, applies at the last main track switch where trains can leave Siding or Yard Tracks.

G—Trains occupying timed circuits approaching interlockings for periods in excess of that specified in Subdivision Timetable footnotes must proceed prepared to find interlocking signal displaying "STOP" indication.

SPECIAL INSTRUCTIONS RE HANDLING:

AUXILIARY CRANES, CRANES OTHER THAN AUXILIARY, COMBINATION CRANES, PILE DRIVERS, STEAM SHOVELS, ETC.

These machines are subject to restrictions contained in bridge load chart. On Subdivisions where they are permitted to operate, the following speed restrictions must be observed and care must be exercised by trains handling such machines on down grades and around sharp curves.

CLASS	RESTRICTION: WHERE AUTHORIZED FREIGHT TRAIN SPEED IS	RESTRICTION: UNLESS OTHERWISE PROVIDED IN FOOTNOTES TRAINS HANDLING MUST NOT EXCEED
Auxiliary Cranes		
Nos. 414240 to 414502 inclusive	40 M.P.H. or over	35 M.P.H.
Except 414320, 414321, 414328 and 414370	35 or 30 M.P.H.	25 M.P.H.
No. 414650 (diesel)	25 M.P.H. or less	Permissible freight train speed.
Nos. 414320, 414321, 414328 and 414370	Over 25 M.P.H.	25 M.P.H.
	25 M.P.H. or less	15 M.P.H.
Cranes, Combination Cranes and Pile Drivers		
Nos. 414099 to 414221 inclusive	Over 25 M.P.H.	20 M.P.H.
Nos. 414600 to 414605 inclusive	25 M.P.H. or less	15 M.P.H.
Steam Shovels and Steel Pile Drivers		
Nos. 400213 to 400375 inclusive	35 M.P.H. or over	25 M.P.H.
Nos. 400009 to 400053 inclusive	25 to 35 M.P.H.	20 M.P.H.
	Under 25 M.P.H.	15 M.P.H.

Must not exceed 5 M.P.H. over transfer slips and must be handled carefully to avoid shock when moving over ferry aprons.

Nos. 400010 to 400053 inclusive must not be handled over ferry aprons Okanagan Lake, except 400032 and 400043 which may be handled over Kelowna barge slip.

Wooden Pile Drivers		
Nos. 400000 to 400006 inclusive	30 M.P.H. or over	30 M.P.H.
*Erie Excavators Nos. E-1, E-2 and E-3	Under 30 M.P.H.	5 M.P.H. less than authorized speed
*Ditching Machines Nos. D-1 to D-14 inclusive		
Scale Test Cars Nos. 420925 to 420928 inclusive		

*These move on flat cars.

Similar machines privately owned or those of another railroad are subject to the above restrictions.

When moved on freight trains, the above machines must be handled immediately ahead of the caboose except when occupied boarding cars are also being handled, in which case they must be handled immediately ahead of such cars. Machines having arrows to indicate direction of travel, including steam cranes and all combination crane and pile drivers, must be placed in trains in that manner.

On E & N Division, Cranes, during shipment, must be separated from engine by at least two cars. Cranes are designated by capacity, not weight, and those shown above may be operated with full supply of coal and water.

Yardmasters must secure authority from the Chief Dispatcher before moving these machines in trains. Connecting divisions as well as Conductors and Enginemen of the trains handling the machines must be informed in the same manner as applies to dead locomotives and diesel units.

DIAGRAM SHOWING LOCATION OF TRAIN PHONE WIRES

FACE IN THE DIRECTION NAMED—COUNT CROSS ARMS FROM TOP DOWN

In some sections there are additional cross arms below those shown but train phone wires are on the cross arm indicated counting from the top down.

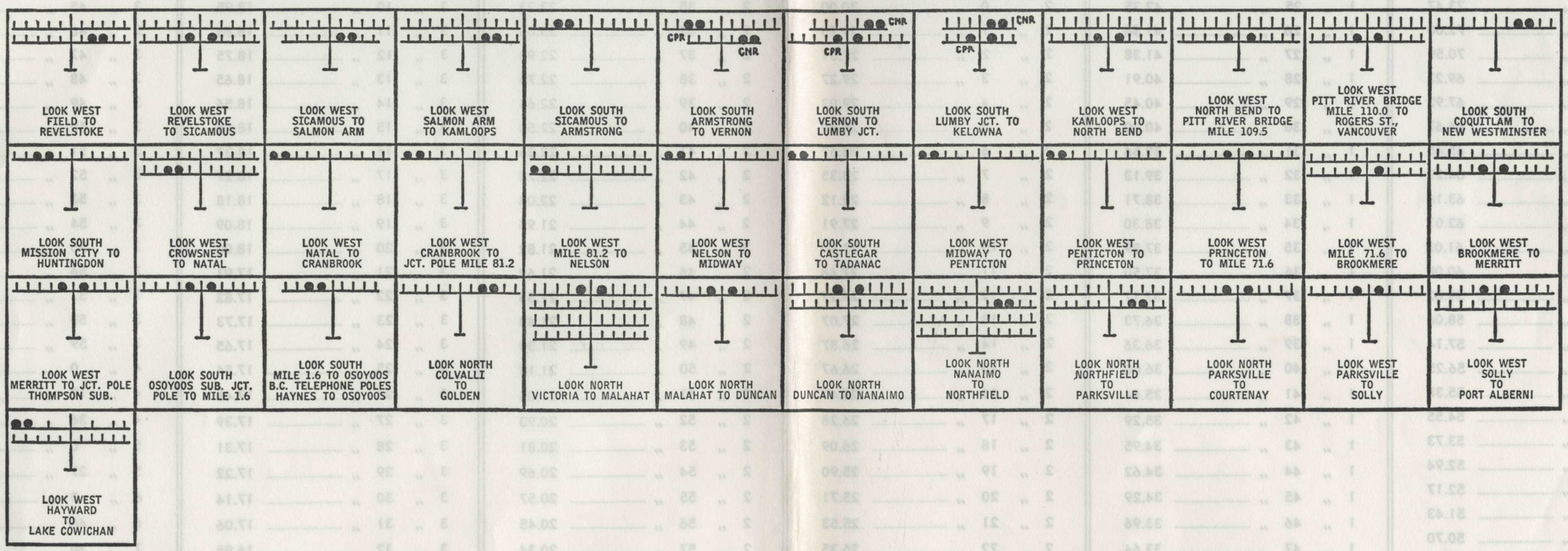

TABLE SHOWING RATE OF SPEED A TRAIN IS RUNNING WHERE THE TIME OF ONE MILE IS GIVEN

Time Per Mile	Miles Per Hour	Time Per Mile	Miles Per Hour	Time Per Mile	Miles Per Hour	Time Per Mile	Miles Per Hour	Time Per Mile	Miles Per Hour	Time Per Mile	Miles Per Hour
0 Min. 40 Sec.	90.00	1 Min. 16 Sec.	47.37	1 Min. 51 Sec.	32.43	2 Min. 26 Sec.	24.66	3 Min. 1 Sec.	19.89	3 Min. 36 Sec.	16.67
0 „ 41 „	87.80	1 „ 17 „	46.75	1 „ 52 „	32.14	2 „ 27 „	24.49	3 „ 2 „	19.78	3 „ 37 „	16.59
0 „ 42 „	85.71	1 „ 18 „	46.15	1 „ 53 „	31.86	2 „ 28 „	24.32	3 „ 3 „	19.67	3 „ 38 „	16.51
0 „ 43 „	83.72	1 „ 19 „	45.57	1 „ 54 „	31.58	2 „ 29 „	24.16	3 „ 4 „	19.57	3 „ 39 „	16.44
0 „ 44 „	81.81	1 „ 20 „	45.00	1 „ 55 „	31.30	2 „ 30 „	24.00	3 „ 5 „	19.46	3 „ 40 „	16.36
0 „ 45 „	80.00	1 „ 21 „	44.44	1 „ 56 „	31.03	2 „ 31 „	23.84	3 „ 6 „	19.35	3 „ 41 „	16.29
0 „ 46 „	78.26	1 „ 22 „	43.90	1 „ 57 „	30.77	2 „ 32 „	23.68	3 „ 7 „	19.25	3 „ 42 „	16.22
0 „ 47 „	76.59	1 „ 23 „	43.37	1 „ 58 „	30.51	2 „ 33 „	23.53	3 „ 8 „	19.15	3 „ 43 „	16.14
0 „ 48 „	75.00	1 „ 24 „	42.86	1 „ 59 „	30.25	2 „ 34 „	23.38	3 „ 9 „	19.05	3 „ 44 „	16.07
0 „ 49 „	73.47	1 „ 25 „	42.35	2 „ 0 „	30.00	2 „ 35 „	23.23	3 „ 10 „	18.95	3 „ 45 „	16.00
0 „ 50 „	72.00	1 „ 26 „	41.86	2 „ 1 „	29.75	2 „ 36 „	23.08	3 „ 11 „	18.85	3 „ 46 „	15.93
0 „ 51 „	70.59	1 „ 27 „	41.38	2 „ 2 „	29.51	2 „ 37 „	22.93	3 „ 12 „	18.75	3 „ 47 „	15.86
0 „ 52 „	69.23	1 „ 28 „	40.91	2 „ 3 „	29.27	2 „ 38 „	22.78	3 „ 13 „	18.65	3 „ 48 „	15.79
0 „ 53 „	67.92	1 „ 29 „	40.45	2 „ 4 „	29.03	2 „ 39 „	22.64	3 „ 14 „	18.56	3 „ 49 „	15.72
0 „ 54 „	66.67	1 „ 30 „	40.00	2 „ 5 „	28.80	2 „ 40 „	22.50	3 „ 15 „	18.46	3 „ 50 „	15.65
0 „ 55 „	65.45	1 „ 31 „	39.56	2 „ 6 „	28.57	2 „ 41 „	22.36	3 „ 16 „	18.37	3 „ 51 „	15.58
0 „ 56 „	64.29	1 „ 32 „	39.13	2 „ 7 „	28.35	2 „ 42 „	22.22	3 „ 17 „	18.27	3 „ 52 „	15.52
0 „ 57 „	63.16	1 „ 33 „	38.71	2 „ 8 „	28.12	2 „ 43 „	22.08	3 „ 18 „	18.18	3 „ 53 „	15.45
0 „ 58 „	62.07	1 „ 34 „	38.30	2 „ 9 „	27.91	2 „ 44 „	21.95	3 „ 19 „	18.09	3 „ 54 „	15.38
0 „ 59 „	61.02	1 „ 35 „	37.89	2 „ 10 „	27.69	2 „ 45 „	21.82	3 „ 20 „	18.00	3 „ 55 „	15.32
1 „ 0 „	60.00	1 „ 36 „	37.50	2 „ 11 „	27.48	2 „ 46 „	21.69	3 „ 21 „	17.91	3 „ 56 „	15.25
1 „ 1 „	59.02	1 „ 37 „	37.11	2 „ 12 „	27.27	2 „ 47 „	21.56	3 „ 22 „	17.82	3 „ 57 „	15.19
1 „ 2 „	58.06	1 „ 38 „	36.73	2 „ 13 „	27.07	2 „ 48 „	21.43	3 „ 23 „	17.73	3 „ 58 „	15.13
1 „ 3 „	57.14	1 „ 39 „	36.36	2 „ 14 „	26.87	2 „ 49 „	21.30	3 „ 24 „	17.65	3 „ 59 „	15.06
1 „ 4 „	56.25	1 „ 40 „	36.00	2 „ 15 „	26.67	2 „ 50 „	21.18	3 „ 25 „	17.56	4 „ 0 „	15.00
1 „ 5 „	55.38	1 „ 41 „	35.64	2 „ 16 „	26.47	2 „ 51 „	21.05	3 „ 26 „	17.48	4 „ 17 „	14.00
1 „ 6 „	54.55	1 „ 42 „	35.29	2 „ 17 „	26.28	2 „ 52 „	20.93	3 „ 27 „	17.39	4 „ 36 „	13.00
1 „ 7 „	53.73	1 „ 43 „	34.95	2 „ 18 „	26.09	2 „ 53 „	20.81	3 „ 28 „	17.31	5 „ 0 „	12.00
1 „ 8 „	52.94	1 „ 44 „	34.62	2 „ 19 „	25.90	2 „ 54 „	20.69	3 „ 29 „	17.22	5 „ 27 „	11.00
1 „ 9 „	52.17	1 „ 45 „	34.29	2 „ 20 „	25.71	2 „ 55 „	20.57	3 „ 30 „	17.14	6 „ 0 „	10.00
1 „ 10 „	51.43	1 „ 46 „	33.96	2 „ 21 „	25.53	2 „ 56 „	20.45	3 „ 31 „	17.06	6 „ 40 „	9.00
1 „ 11 „	50.70	1 „ 47 „	33.64	2 „ 22 „	25.35	2 „ 57 „	20.34	3 „ 32 „	16.98	7 „ 30 „	8.00
1 „ 12 „	50.00	1 „ 48 „	33.33	2 „ 23 „	25.17	2 „ 58 „	20.22	3 „ 33 „	16.90	8 „ 34 „	7.00
1 „ 13 „	49.31	1 „ 49 „	33.03	2 „ 24 „	25.00	2 „ 59 „	20.11	3 „ 34 „	16.82	10 „ 0 „	6.00
1 „ 14 „	48.65	1 „ 50 „	32.73	2 „ 25 „	24.83	3 „ 0 „	20.00	3 „ 35 „	16.74	12 „ 0 „	5.00
1 „ 15 „	48.00										