# Camas Prairie Railroad Co. 

## SPEED TABLE

| Time <br> Per Mile <br> Minutes | Seconds | Miles <br> Per <br> Hour | Time <br> Per Mile |  | Miles <br> Per |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | 45 | 80.0 | 1 | 12 | 50.0 |
| 0 | 46 | 78.3 | 1 | 15 | 48.0 |
| 0 | 47 | 76.6 | 1 | 20 | 45.0 |
| 0 | 48 | 75.0 | 1 | 25 | 42.3 |
| 0 | 49 | 73.5 | 1 | 30 | 40.0 |
| 0 | 50 | 72.0 | 1 | 40 | 36.0 |
| 0 | 51 | 70.6 | 1 | 45 | 34.3 |
| 0 | 52 | 69.2 | 1 | 50 | 32.7 |
| 0 | 53 | 67.9 | 2 | - | 30.0 |
| 0 | 54 | 66.6 | 2 | 10 | 27.6 |
| 0 | 55 | 65.4 | 2 | 15 | 26.6 |
| 0 | 56 | 64.2 | 2 | 20 | 25.7 |
| 0 | 5 | 63.1 | 2 | 30 | 24.0 |
| 0 | 58 | 62.0 | 2 | 40 | 22.5 |
| 0 | 59 | 61.0 | 2 | 45 | 21.8 |
| 0 | - | 60.0 | 2 | 50 | 21.2 |
| 0 | 1 | 59.0 | 3 | - | 20.0 |
| 1 | 2 | 58.0 | 3 | 9 | 19.0 |
| 1 | 3 | 57.1 | 3 | 20 | 18.0 |
| 1 | 4 | 56.2 | 3 | 31 | 17.0 |
| 1 | 5 | 55.3 | 3 | 45 | 16.0 |
| 1 | 6 | 54.5 | 4 | - | 15.0 |
| 1 | 7 | 53.7 | 5 | - | 12.0 |
| 1 | 8 | 52.9 | 6 | - | 10.0 |
| 1 | 9 | 52.1 | 7 | 30 | 8.0 |
| 1 | 10 | 51.4 | 10 | - | 6.0 |

## RADIO INFORMATION

| base station location | CHANNEL | HOURS ATTENDED |
| :---: | :---: | :---: |
| East Lewiston Yard | 1,2 \& Downriver | 24 Hours Daily |
| Lewiston Dispatcher | 2 \& Downriver | 8 a.m. -4 p.m. Mon.Fri. |
| Orofino Depot | 2 | $\begin{gathered} \text { 6:30 a.m.-8:30 a.m. } \\ \text { Mon-Fri. } \\ \text { 1:30-3:30 p.m. } \\ \text { Mon.-Fri. } \end{gathered}$ |
| Kamiah Depot | 2 | $\begin{aligned} & \text { 9:00 a.m.- } 12 \text { noon } \\ & \text { Mon.Fri. } \end{aligned}$ |

## CURRENT SPECIAL INSTRUCTIONS ARE INCLUDED

J. H. HARWOOD<br>Manager<br>D. L PREWETT<br>Trainmaster • RE

FIRST SUBDIVISION

|  | $\begin{aligned} & \mathbf{S} \\ & \substack{\text { u., } \\ \mathbf{j} \\ \mathbf{j} \\ \mathbf{1} \\ \hline \\ \hline} \end{aligned}$ | $\begin{aligned} & \mathrm{C} \\ & \underset{\alpha}{\mathrm{a}} \end{aligned}$ | STATIONS | $\begin{aligned} & \dot{j} \\ & \mathbf{j} \\ & \frac{1}{1} \end{aligned}$ | $\begin{aligned} & 1 \\ & j \\ & i \end{aligned}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CS 66 | 0.0 | TY | $\begin{gathered} \text { STIES } \\ -3.2 \end{gathered}$ | 62.7 | 76.2 | 125.. |
| CS | 3.2 |  | $\begin{gathered} \text { KOOSKIA } \\ 8.0 \end{gathered}$ | 59.5 | 73.0 | 1'555 |
| CS | 11.2 | $\begin{gathered} \mathbf{O Q} \\ \mathbf{R Y} \end{gathered}$ | KAMIAH $5.8$ | 51.5 | 65.0 | 125.. |
| CS . 9 | 17.0 |  | TRAMWAY $\qquad$ 8... | ..5.7 | 59.2 | 1023 |
| CS | 25... |  | $\begin{gathered} \text { GREER } \\ -8.3 \end{gathered}$ | 37.3 | 50.8 | 1405 |
| $\begin{aligned} & C S \\ & 32 \end{aligned}$ | 33.7 | BJKO QRY | $\begin{gathered} \text { OROFINO } \\ 3.7 \\ \hline \end{gathered}$ | 29.0 | 42.5 | Yard |
| $\begin{aligned} & C S \\ & 28 \end{aligned}$ | $37 . .$. | y | AHSAHKA $\qquad$ 5.0 $\qquad$ | 25.3 | 38.8 | Yard |
| C'S | ..2... |  | $\begin{gathered} \text { PECK } \\ -6.9 \end{gathered}$ | 20.3 | 33.8 | 2170 |
| $\begin{gathered} C S \\ 17 \end{gathered}$ | 49.3 |  | $\begin{gathered} \text { LENORE } \\ 7.6 \end{gathered}$ | 13.4 | 26.9 | 770 |
| $\begin{gathered} C S \\ \mathbf{9} \end{gathered}$ | 56.9 |  | CHERRYLANE $\qquad$ 5.8 $\qquad$ | 5.8 | 19.3 | 510 |
| $\begin{gathered} C S \\ \mathbf{3} \end{gathered}$ | 62.7 | JRY | $\begin{gathered} \text { ARROW } \\ -3.2 \end{gathered}$ | 0.0 | 13.5 | 2705 |
| $\begin{gathered} C P \\ 83 \end{gathered}$ | 65.9 | JRTY | SPALDING $\qquad$ 0.9 |  | 10.3 |  |
| $\begin{aligned} & C P \\ & 82 \end{aligned}$ | 66.8 | y | NORTH LAPWAI $\qquad$ 6.4 $\qquad$ |  | 9... | 1246 |
|  | 73.2 | y | $\begin{gathered} \text { FOREBAY } \\ 1.5 \\ \hline \end{gathered}$ |  | 3.0 | Yard |
|  | 74.7 | BCKOPQ RTYZFW | EAST IEWISTON |  | 1.5 | Yard |
| $\begin{gathered} \text { C P } \\ 72 \end{gathered}$ | 76.2 | BKPQY. | LEWISTON |  | 0.0 | Yard |
|  |  |  |  |  |  |  |

C P Radio Channel No. 2
In Effect Except Lewiston Yard Channel No. 1

SECOND SUBDIVISION

| $\begin{gathered} \dot{1} \\ 2 \\ \cdot \dot{1} \end{gathered}$ |  | $\begin{aligned} & \text { CS } \\ & \underset{a c}{I} \end{aligned}$ | STATIONS | $\begin{aligned} & \mathbf{T} \\ & \text { in: } \\ & \mathbf{j} \\ & 1 \\ & i \end{aligned}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{gathered} \hline \mathbf{C P} \\ 149 \end{gathered}$ | 0.0 | TYR | GRANGEVILLE $7.0$ | 66.5 | Yard |
| $\begin{aligned} & \text { C P } \\ & 142 \end{aligned}$ | 7.0 |  | $\begin{gathered} \text { FENN } \\ -8.5 \end{gathered}$ | 59.5 | 2145 |
| $\begin{aligned} & C P \\ & 133 \end{aligned}$ | 15.5 | y | $\qquad$ | 51.0 | 2570 |
| $\begin{aligned} & C P \\ & 128 \end{aligned}$ | 20.8 |  | SAND SPUR 3.4 | 45.7 | $\begin{array}{\|c} \text { SPUR } \\ 480 \end{array}$ |
| $\begin{aligned} & \text { C P } \\ & 125 \end{aligned}$ | 24.2 |  | FERDINAND 7.9 | 42.3 | 858 |
| $\begin{aligned} & \text { C P } \\ & 117 \end{aligned}$ | 32.1 | y | $\begin{gathered} \text { CRAIGMONT } \\ \hline \end{gathered}$ | 34... | 1353 |
| $\begin{aligned} & C P \\ & 113 \end{aligned}$ | 36.6 |  | CRAIG JUNCTION | 29.9 | SPUR 165 |
| $\begin{aligned} & C P \\ & 109 \end{aligned}$ | 40.4 | TY | $\begin{gathered} \text { REUBENS } \\ 6.6 \end{gathered}$ | 26.1 | 2244 |
| $\begin{aligned} & C P \\ & 102 \end{aligned}$ | 47.0 |  | NUCRAG $\qquad$ 7.4 $\qquad$ | 19.5 | 462 |
| $\begin{aligned} & \text { C P } \\ & 94 \end{aligned}$ | 54.4 |  | $\begin{gathered} \text { CULDESAC } \\ 2.4 \\ \hline \end{gathered}$ | 12.1 | 1650 |
| $\begin{aligned} & \text { C P } \\ & 92 \end{aligned}$ | 56.8 |  | JACQUES $\qquad$ 1.7 $\qquad$ | 9.7 | 1650 |
| $\begin{aligned} & \text { C P } \\ & 91 \end{aligned}$ | 58.5 |  | BUNDY $2.7$ | 8.0 | 792 |
| $\begin{gathered} C P \\ 88 \end{gathered}$ | 61.2 |  | $\begin{gathered} \text { SWEETWATER } \\ 2.0 \end{gathered}$ | 5.3 | 1056 |
| $\begin{gathered} C P \\ 86 \end{gathered}$ | 63.2 |  | $\begin{gathered} \text { LAPWAI } \\ 3.3 \end{gathered}$ | 3.3 | 1485 |
| $\begin{gathered} C P \\ 83 \end{gathered}$ | 66.5 | $\begin{aligned} & \mathbf{R} \\ & \mathbf{T Y} \end{aligned}$ | SPALDING | 0.0 |  |
|  |  |  |  |  |  |
| C P Radio Channel No. 2 In Effect |  |  |  |  |  |

THIRD SUBDIVISION

| Second Class | $\begin{aligned} & \dot{1} \\ & \frac{0}{Z} \\ & \cdot 1 \\ & \mathbf{u}^{2} \end{aligned}$ | $\mathrm{OH} \longrightarrow \text { • } \bullet \text { ——— }$ | $\begin{aligned} & \dot{\mathbf{8}} \\ & \text {-I } \end{aligned}$ |  |  | $\begin{aligned} & 1 \\ & 5 \end{aligned}$ | Second <br> Class |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{\|c\|} \hline 859 \\ \text { Freight } \\ \hline \text { Dally } \\ \hline \end{array}$ |  |  |  |  |  |  | 860 |
|  |  |  |  | STATIONS |  |  | Freight |
|  |  |  |  |  |  |  | Dally |
| $\begin{gathered} \text { L PM } \\ 8.30 \end{gathered}$ | $\begin{gathered} C P \\ 72 \end{gathered}$ | 0.0 | BC KOPQ RTWYZF | East Lewiston | 71.5 | Yard | $\begin{array}{r} \text { A PM } \\ 11.45 \end{array}$ |
| 8.35 | $\begin{gathered} C P \\ 69 \end{gathered}$ | 2.4 | y | Transfer $9.3$ | 69.1 | 4015 | 11.40 |
| 8.47 | $\begin{gathered} C P \\ 59 \end{gathered}$ | 11.7 |  | Moses <br> 14.3 | 59.8 | 538 | 11.28 |
| 9.05 | $\begin{gathered} \text { C P } \\ 45 \end{gathered}$ | 26.0 |  | $\begin{aligned} & \text { Crum } \\ & 10.5 \end{aligned}$ | 45.5 | 3685 | 11.10 |
| 9.18 | $\begin{gathered} \text { C P } \\ 35 \end{gathered}$ | 36.5 | Q | Almota 12.7 | 35.0 | 495 | 10.57 |
| 9.34 | $\begin{gathered} \text { C P } \\ 22 \end{gathered}$ | 49.2 |  | Penawawa $6.5$ | 22.3 | 4538 | 10.41 |
| 9.42 | $\begin{gathered} \text { C P } \\ 15 \end{gathered}$ | 55.7 |  | Central Ferry $15.8$ | 15.8 | 5228: | 10.33 |
| $\begin{array}{r} 10.05 \\ \text { A P M } \end{array}$ | $\begin{gathered} C P \\ 0 \end{gathered}$ | 71.5 | RTY | RIparla | 0.0 | $\begin{aligned} & \text { Yard } \\ & 396 \\ & \text { Cars } \end{aligned}$ | $\begin{aligned} & 10.10 \\ & \text { LPM } \end{aligned}$ |

WESTWARD TRAINS ARE SUPERIOR TO TRAINS OF THE SAME CLASS IN THE OPPOSITE DIRECTION

C P Downriver Channel in effect $\begin{array}{ll}t & \\ E & \\ A & W \\ S & S \\ T & T \\ W & W \\ A & A \\ R & D \\ D & A\end{array}$

C P Radio Channel No. 2 in effect

# MAINTENANCE OF WAY CONDITIONAL STOP 

## (Form Y Train Order)

The following forms of oral authorization by the Foreman and acknowledgement of understanding by the engineer are to be used to permit trains to pass a red flag without stopping within the limits of a Form Y train order.

Foreman will state: "Camas Prairie Railway Foreman calling Extra 232 East about Order No. (Form Y Train Order No.)"

Engineer must respond, identifying his train as: "This is Camas Prairie engineer, Extra 232 East."

When engineer has answered as above, the foreman will state: "Extra 232 East may pass red signal at (Location) without stopping."

The foreman may also authorize a different speed from that shown in the form Y train order by adding to his instructions: "Proceed at MPH," or,"Proceed at normal speed."

The engineer must repeat back to the foreman the instructions that are given him.

## GENERAL, INSTRUCTIONS

Employees will be governed by the Consolidated Code of Operating Rules and, except on the Third Subdivision, by the Safety Rules and Air Brake and Train Handling Rules, and Operators will also be governed by Instructions for Train Order Operators, Control Operators and Bridgetenders, From 15472, of the Burlington Northern.

On the Third Subdivision, employees will be governed by the Union Pacific Railroad Special Rules and Safety Rules of the Oregon Division and in addition at Riparia will be governed by Union Pacific System Time Table in use on Union Pacific track.

## SPECIAL INSTRUCTIONS All Subdivisions

1. SPEED RESTRICTIONS - ALL TRAINS AND ENGINES:

When handling pile driver, wrecker pile driver,

2. HEAVY CAR RESTRICTIONS:

Cars heavier than the following not permitted on tfie 1st, 2nd and 4th Subdivisions, without authority of the Manager:
Cars under 40 ft.long .................................. $220,000 \mathrm{lbs}$.
Cars over 40 ft . long . ............................... $263,000 \mathrm{lbs}$.
Trains handling loaded covered hoppers will not exceed $10 \mathrm{~m} . \mathrm{p} . \mathrm{h}$. on all curves governed by $15 \mathrm{~m} . \mathrm{p} . \mathrm{h}$. reduce speed signs.

## 3. IMPAIRED CLEARANCE:

On all industrial tracks on all subdivisions.

## 4. APPROVED WATCHES:

The following watches are approved until the owner as of July 1 , 1981, is no longer employed by Camas Prairie Railroad Company/Burlington Northern Railroad Company, or ownership of such watch is transferred.
POCKET WATCHES: Waltham Vanguard; Elgin B. W. Raymond; Hamilton 950B and 992B; Ball Official Standard.

## WRIST WATCHES:

Ball R R. Standard; Elgin B. W. Raymond; Hamilton 505 R R. Special; Bulova 21052 Accutron 226 (Formerly 201); 24049 Accutron 427 (Formerly 202); 24335 Accutron CD (Formerly 218); 21328 Accutron OC; Accutron 7W; Wyler Models 1370RA; 4125RA; Q1504RA; 133T RA 1550; 433T RA 1550; Q3504RA; Seiko CM 101M \& CM 102M.
of the car. The cards will bear the notation, MOVEMENT RESTRICTIONS, stating defect, shop car will move to and movement restrictions, including miles per hour restriction, if necessary to handle on rear end only and any other applicable restrictions.

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

If the conductor in charge of the train in which the defective car is to be moved does not receive prior written information relative to movement restrictions applicable to the car, then he must remove the Bad Order card from the north side of the car so that he will have written information relative to the restrictions. In either case, the conductor must inform all other members of the presence of the defective car in the train and of all restrictions applying to the car.
9. Foam-type ear plugs are available in the Storeroom at East Lewiston for train and enginemen who desire them. Under no circumstances shall brake valve ports be restricted or muffled.
10. Hardhats will be required by train and enginemen when they are outside a locomotive or caboose in the following locations; All tracks at Headquarters, Jaype, Revling, all Potlatch Corporation tracks at Kamiah and Scott Paper's tracks at Kamiah, and such other locations that may be required.

## SPECIAL INSTRUCTIONS <br> First Subdivision

## 1. AT LEWISTON:

a. In handling cars ahead of engine on descending grades, coupling must be made before switch is opened to that track.
b. Spur track leading to Twin City Foods dock shall be used for a loading track only.
c. Train movements over 24 cars are prohibited over Potlatch Corporation Main Crossing, except in emergency, between 6:50 a.m. and 7:10 a.m.; between 7:30 a.m. and 8:00 a.m.; and between $4: 50$ p.m. and $5: 10$ p.m., due to shift changes of Potlatch employees.
d. Account traffic congestion through downtown Lewiston, switch crews will refrain from blocking or switching on 1st Street, between "D" and Main, between the hours of 4:00 p.m. and 5:30 p.m.
e. Yard movements over "D" Street crossing, as well as Truck ByPass crossing entering Snake River Avenue, 200-feet west of Main Street, shall be preceeded by flagman. Movement not to exceed 5 M.P.H.

## 2 AT POTLATCH CORPORATION, LEWISTON:

a. To eliminate delay to any emergency vehicle called into the Potlatch Corporation complex, Potlatch security forces will phone the Yardmaster on duty as to the location of the emergency. The Yardmaster will immediately notify by radio any switch assignment working at Potlatch of this emergency and crossings will be cut and kept open within that area until switching operations are again authorized by the Yardmaster. Potlatch security forces will notify the Yardmaster when the emergency condition has expired.
b. Yellow flashing signals and an overhead mercury-vapor light are in operation at Potlatch's pulp mill road and saw mill lead crossings. Before commencing any movement across road at these locations, switchmen shall activate the yellow flashing signals by means of a switch in the light pole west of the crossing, and de-activate the signal when crossing no longer is occupied upon completion of switching.
c. All employees will refrain from smoking while on Potlatch property, except in specified zones where smoking is permitted.
d. Yard crews, before switching the Chlorate Track at Potlatch

Mill, must notify Potlatch's chlorate operators to wet down the track before moving engines over this track to avoid the possibility of a flash fire.
e Extreme caution must be exercised on movements over all crossings within Potlatch Corporation complex.
f. Movements over crossings on track to Veneer Lead and Track 5 at west end of rough shed, crossings at center of Tracks $7 \& 8$, and crossing immediately east of rough shed to Veneer Plant, and crossing west of Tissue Mill must be protected by a flagman until crossing is occupied.
g. Yardmen who find vehicle drivers that do not observe flagman's signals on crossings will make notation of time, date, specific crossing and vehicle license number, and turn it in to the Manager's office for further handling.
$h$. The engine bell shall be rung at all crossings and whenever movement is started from any track.
i. Decking has been removed from Tail Race Bridge, no foot traffic is permitted.
j. All crossings and crosswalks must be cut when switching is finished or when leaving area temporarily.
k. On Track 5, couplings should not be attempted on curvature between the lead and rough shed. No clearance for man on side of car.
I. Do not exceed 4 m.p.h. on lead track to Tissue Mill east of clay tanks. Watch out for men and equipment at or near tracks.
m . Couplings should not be attempted between lead and tangents on Tracks 7, 8 \& 9 .
n. Do not exceed 4 m.p.h. over Track 7 switch.
o. Do not spot cars any closer ${ }^{1 \text { than }}$ forty (40) feet from the east end of Tracks 7 \& 8.
p. Lumberside tracks shall not be switched earlier than 12:01 a.m.
q. Derails are in service on tracks entering the Tissue Mill. These derails have been placed to protect incoming movement 100-feet west of the warehouse on the North and South Dock Tracks and 90 -feet east of the old dock on the Old Dock Track. Potlatch employees only will have keys to these derails and will be responsible for removing and replacing them before and after our switching operations.
r. At new Tissue Mill building, permanent blue lights above and south of each door shall be activated during loading or unloading operations. This does not relieve employees from compliance with Rule 808(b) of the Consolidated Code of Operating Rules. A blue light has also been installed on the outside of the rough shed on Track 5 in the saw mill.
s. At main Tissue Mill crossing, manually operated red flashing light is in operation at the southeast corner of the crossing. This light must be activated prior to engine or cars occupying crossing and must be shut off when clear of crossing. This light is not to be left in operation during switching at the Tissue Mill loading docks, but only when passing over crossing.
t. If ammonia becomes a problem, call the Turbine Room at 799-1298 or 799-1553, and advise them of a possible leak at the Clearifiers. They in turn will notify the Millwrights.

## 3. ATFOREBAY:

a Between the hours of 6:00 a.m. and 6:00 p.m., Monday through Friday, approach middle crossing at MP 133.7 with caution account log trucks operating over this crossing. Westbound green flag will be set on south side of track.
b. All trains and engines will sound whistle signal as prescribed by Rule 15(1) of Consolidated Code of Operating Rules when approaching log unloading area at MP 134, to warn log unloaders to cease operations until entire train has passed.
c. Crossover switches will be equipped with switch locks. These switches shall be lined and locked for straight tracks or leads when not in immediate use.

## 4. ATARROW:

Time of trains applies at Junction switch. Normal position of Junction switch is set for Camas Prairie 1st Subdivision.

## 5. AT OROFINO:

Normal position of Junction switch is set for 4th Subdivision.
6. SPEED RESTRICTIONS:

Leading movement of trains and engines will not exceed speed of 10 m.p.h. over highway crossing, serving mill of Potlatch Corporation, 500 feet east of east switch at East Lewiston.
At Kamiah - Leading movement must not exceed 15 m.p.h. between 500 -feet west and 500 -feet east of U. S. Highway 12 crossing east of Depot.
At Kooskia - Leading movement must not exceed five (5) m.p.h. over crossings adjacent to siding.

At Greer - Leading movement must not exceed 15 m.p.h. over Highway crossing.

Do not exceed 25 m.p.h. between Lewiston and Kamiah.
Do not exceed 15 m.p.h. between Kamiah and Stites.

## 7. BRIDGE AND ENGINE RESTRICTIONS:

At Kamiah- Bridge 50-1, Diesel Units will not be coupled in multiple, and cars weighing over 177,000 pounds must be separated from engine.

All movements over Bridge 50-1 restricted to 10 m.p.h.
Cars under 40 ft . long weighing between 177,000 and $\backslash 220,000 \mathrm{lbs}$.:
No restriction when preceded and followed by car weighing $177,000 \mathrm{lbs}$.
When coupled in groups of two or more:
Not permitted over Bridge 50-1.
Over Bridges 25, 29.1 and 38
10 m.p.h.
Cars over 40 ft . long weighing $263,000 \mathrm{lbs}$. or less - no restrictions.
Cars 67 ft . long weighing between $220,000 \mathrm{lbs}$. and $315,000 \mathrm{lbs}$., and with truck centers of 53' 7 1/8":
Not permitted if coupled in groups of two or more.
8. RULE99:

Unless otherwise provided, protection against following trains is not required between Arrow \& Stites. When required, distance will be 1 mile.
9. REGISTER STATIONS:

East Lewiston, Orofino, and Kamiah and when directed by train order, register at Arrow and Spalding.

## 10. CLEARANCE EXCEPTIONS:

At Yardley or Pullman, all westward and at East Lewiston, all eastward B.N. trains using C.P. track between Arrow and Lewiston must secure both B.N. and C.P. Clearances.
11. YARD LIMITS:

Track between yar"d limit signs east of Spalding and west of North Lapwai will operate as one yard.
Tracks between yard limit signs west of Transfer and east of Forebay will be operated as one yard.

## SPECIAL INSTRUCTIONS

## Second Subdivision

## 1. AT GRANGEVILLE:

Movements over spur to Prairie Lumber Company Mill must be made with air cut in and operative in all cars and speed restricted to 5 m.p.h.

Main track may be used for industrial purposes.
East switch of Inland Lumber Company Spur connecting to the main track east of the depot must be left lined for Inland Lumber Track.

## 2. SPEED RESTRICTIONS:

Leading movement over highway grade crossing at west switch, Craigmont must not exceed 5 m.p.h.

Do not exceed 25 m.p.h. between Spalding and Culdesac.
Do not exceed 15 m.p.h. between Culdesac and Reubens.
Do not exceed 25 m.p.h. between Reubens and Grangeville.

## 3. MOUNTAIN GRADE OPEkATION:

a. Trains except work trains, must have train order authority to meet at Nucrag.
b. Westward freight trains will stop as follows to cool wheels: Nucrag, 10 minutes, and longer if wheels are found to be overheated; Culdesac or Jacques, 15 minutes.
c. Leakage test of trains must be performed at Reubens or at Craigmont. If no stop is to be made at Reubens, and maintaining feature must be found to be operative before descending mountain grade.
d. Only one helper unit will be permitted to operate behind cabooses on mountain grade between Culdesac and Reubens.
When 3 unit helper is used, it will be cut into train ahead of tonnage that can be handled by single unit.
e. On Union Pacific units with 24-RL brake equipment to use maintaining feature, it should be cut in, and after making reduction of brake pipe pressure, the brake handle should be placed in LAP POSITION.

NOTE: GP-9 units assigned to Camas Prairie service have had dynamic brake interlocks nullified, necessitating the manual release of the independent brake after an automatic application of air brakes during dynamic braking.
f. Whenever loss of dynamic braking occurs and heavy braking is anticipated, track crews must be notified to follow train on descending mountain grades. Track crews shall maintain not less than a 30 -minute interval behind train.
g. 85-foot or longer cars not permitted east of Culdesac.

## 4. RULE99:

Unless otherwise provided, protection against following trains is not required. When required, distance will be 1 mile.

## 5. CLEARANCE EXCEPTIONS:

At Spalding - No clearance required.
At Grangeville- No clearance required.
6. YARD LIMITS:

Tracks between yard limit signs east of Spalding and west of North Lapwai will be operated as one yard.
7. AT REUBENS:

Switch connecting East leg of wye with house track must be lined for wye track when not in use.

## SPECIAL INSTRUCTIONS <br> Third Subdivision

## 1. AT RIPARIA:

Normal position of Junction switch will be for movement to Camas Prairie Railroad Third Subdivision.

## 2. SPEED RESTRICTIONS:

Do not exceed 49 m.p.h., between Riparia and Lewiston.
Do not exceed 25 m.p.h., between MP 10 and MP 11.5, between Riparia and Central Ferry, account falling rock.
Trains handling small hoppers in the $85000,86000,87000$ and 88000 series, loaded with ballast, must not exceed 40 m.p.h.
Trains handling empty bulkhead flats, except UP 257000 through 257087 series cars and those equipped with auto racks, must not exceed 40 m.p.h.

Trains handling friction-bearing switch engines dead in train must not exceed 35 m.p.h.

Do not exceed 10 m.p.h. over curve approach, each end of Bridge 69.87, over Clearwater River at Lewiston.

## 3. RULE99:

Unless otherwise provided, protection against following trains is not required. When required, distance will be 1.5 miles.

## 4. REGISTER STATIO NS:

Riparia
East Lewiston

## 5. YARD LIMITS:

Lewiston - Track between yard limit sign west of Transfer and east of Forebay will be operated as one yard.
6. CLEARANCE EXCEPTIONS:

At Hinkle or Wallula, Union Pacific eastward trains using Camas Prairie track between Riparia and Lewiston must secure Camas Prairie Railroad Clearance.
7. Interlocking Signals and signals displaying approach thereto for the Clearwater River Bridge at Mile Post 69.87, between Lewiston and Transfer, have been placed in service as follows:

Eastbound Continuous Yellow Approach on left or north side of Main Track at Mile Post 69.21.

Eastbound Home or "A" Signal at Mile Post 69.77.
Westbound Continuous Yellow Approach at Mile Post 137.08.
Westbound Home or "A" Signal at Mile Post 69.87.
8. Conductors on No. 859 arrange to wire the Manager and Chief Dispatcher at Lewiston, from Wallula, your arrival time at Riparia. Conductors on No. 860 arrange same wire from East Lewiston, showing arrival time at Riparia.

All loads of Company material billed Camas Prairie Railroad - Riparia, Washington, will be handled to Lewiston unless otherwise directed.

Enginemen's register will be maintained in East Lewiston Yard Office and the on and off-duty point will be the Yard Office.
Approaching Lewiston, Train No. 860 will notify the Lewiston Yard twenty (20) minutes prior to their estimated time of arrival and will be governed by Yardmaster's instructions.

## 9. WITHIN THE STATE OF WASHINGTON:

When approaching private grade crossing where view is obscured, or when it can be seen that persons or vehicles are approaching or in the vicinity of the crossing, engine whistle must be sounded in accordance with Rule 15(1), commencing at a point one-quarter mile from the crossing, and bell must be rung as provided by Rule 30 of the Consolidated Code of Operating Rules. This does not modify City Ordinances where local conditions will prevail.

## SPECIAL INSTRUCTIONS <br> Fourth Subdivision

## 1. AT OROFINO:

Normal position of Junction switch is set for 4th Subdivision.
2 SPEED RESTRICTIONS:
Leading movement over Johnson Street Crossing at Orofino, must not exceed 5 m.p.h.
Do not exceed 15 m.p.h. between Orofino and Jaype.
Do not exceed 20 m.p.h. between Jaype and Summit.
Do not exceed 15 m.p.h. between Summit and Headquarters.
3. RULE99:

Unless otherwise provided, protection against following trains is not required. When required, distance will be 1 mile.

## 4. BRIDGE AND ENGINE RESTRICTIONS:

Cars under 40 ft . long weighing between $177,000 \mathrm{lbs}$. and 220,000 lbs., must be preceded and followed by a car weighing less than $177,000 \mathrm{lbs}$. Cars 67 ft . long with truck centers 53' $71 / 8^{\prime \prime}$ and weighing between $263,000 \mathrm{lbs}$. and $315,000 \mathrm{lbs}$., must be preceded and followed by an empty car.

85 ft . or longer cars not permitted east of Konkolville.

## 5. MOUNTAIN GRADE OPERATION:

a. Westward trains must stop at Rudo to cool wheels.
b. Only one helper unit will be permitted to operate bl:nind cabooses on mountain grade between Orofino and Summit and between Headquarters and Summit.
c. Whenever loss of dynamic braking occurs and heavy braking is anticipated, track crews must be notified to follow trains on descending mountain grades. Track crews shall maintain not less than a JO-minute interval behind train.
6. REGISTER STATIONS:

Orofino
If required by train order, register at Headquarters.
7. CLEARANCE EXCEPTIONS:

At Headquarters, no clearance is required.

## 8. YARD LIMITS:

Tracks between yard limit signs east of Revling and west of Nelson will be operated as one yard.

INDUSTRIAL AND OTHER TRACKS

| Sta. <br> No. | Location | Track | Length In Feet | Switch Opens | Sta. <br> No. | Location | Track | Length Feet | Switch Opens |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1ST SUBDIVISION |  |  |  |  | 2ND SUBDIVISION (Con't) |  |  |
| $\overline{\mathbf{C P}}$ $82$ | NO. LAPWAI | HOUSE | 720 | BOTH | $\mathbf{C P}$ $117$ |  |  |  |  |
| $\begin{aligned} & \hline \mathbf{C P} \\ & 82 \\ & \hline \end{aligned}$ | NO. LAPWAI | STOCK | 1968 | BOTH | $\begin{array}{\|l\|} \hline \mathbf{C P} \\ 117 \\ \hline \end{array}$ | CRAIGMONT | FERTILIZER | 132 | EAST |
| $\begin{aligned} & \hline \mathbf{C P} \\ & 82 \\ & \hline \end{aligned}$ | NO. LAPWAI | LOG SPUR | 1056 | EAST | $\begin{array}{\|l\|} \hline \mathbf{C P} \\ 117 \\ \hline \end{array}$ | CRAIGMONT | OUTFIT | 231 | WEST |
| $\begin{aligned} & C S \\ & 17 \end{aligned}$ | LENORE | ELEVATOR | 1240 | BOTH | $\begin{array}{\|l\|} \hline \mathbf{C P} \\ 117 \\ \hline \end{array}$ | CRAIGMONT | CHANNEL LMBR. | 286 | WEST |
| $\begin{aligned} & \mathrm{CS} \\ & 28 \end{aligned}$ | AHSAHKA | THOMPSON SPUR | 360 | WEST | $\begin{array}{\|l\|l} \hline \mathbf{P P} \\ 125 \\ \hline \end{array}$ | FERDINAND | ELEVATOR | 825 | WEST |
| $\begin{aligned} & \mathrm{CS} \\ & 40 \end{aligned}$ | GREER | ELEVATOR | 660 | BOTH | $\begin{array}{\|l\|} \hline \mathbf{C P} \\ 125 \\ \hline \end{array}$ | FERDINAND | OUTFIT | 693 | BOTH |
| $\begin{aligned} & \hline \mathrm{CS} \\ & \underline{40} \\ & \hline \end{aligned}$ | GREER | SPUR | 570 | WEST | $\begin{array}{\|l\|} \hline \mathbf{C P} \\ 133 \\ \hline \end{array}$ | CO'ITONWOOI: | HOUSE <br> ELEVATOR | 1980 | BOTH |
| $\overline{C S}$ | ROCK SPUR | SPUR | 495 | EAST | $\begin{array}{\|l\|l\|} \hline \mathbf{C P} \\ 133 \\ \hline \end{array}$ | CO'ITONWOOE | FERTILIZER | 165 | WEST |
| $\begin{aligned} & C \\ & 55 \\ & \hline \end{aligned}$ | KAMIAH | POTLATCH PASS | 1122 | BOTH | $\begin{array}{\|l\|l} \mathbf{C P} \\ 133 \end{array}$ | COTTONWOOD | OUTFIT | 470 | RAST |
| $\begin{aligned} & \hline \text { CS } \\ & 55 \\ & \hline \end{aligned}$ | KAMIAH | ELEVATOR | 1848 | BOTH | $\begin{array}{\|l\|} \hline \mathbf{P P} \\ 149 \\ \hline \end{array}$ | GRANGEVILLE | PASS | 2520 | BOTH |
| $\begin{aligned} & \hline \text { CS } \\ & 55 \\ & \hline \end{aligned}$ | KAMIAH | KAMIAH MILL | 472 | WEST | $\begin{array}{\|l\|} \hline \mathbf{C P} \\ 149 \\ \hline \end{array}$ | GRANGEVILLE | STEGNER | 1110 | BOTH |
| $\begin{aligned} & \mathrm{CS} \\ & 63 \end{aligned}$ | K00SKIA | HOUSE | 858 | BOTH | $\begin{array}{\|l\|} \hline \mathbf{C P} \\ 149 \\ \hline \end{array}$ | GRANGEVILLE | HOUSE | 450 | BOTH |
| $\begin{aligned} & \hline \mathrm{CS} \\ & 63 \end{aligned}$ | K00SKIA | POLE SPUR | 1320 | WEST | $\begin{array}{\|l\|} \hline \mathbf{C P} \\ 149 \\ \hline \end{array}$ | GRANGEVILLE | UNION | 1470 | WEST |
| $\begin{gathered} \overline{C S} \\ \text { of } \end{gathered}$ | K00SKIA | CLEARWATER FOREST PROD. | 957 | BOTH | $\begin{aligned} & \hline \mathbf{C P} \\ & 149 \\ & \hline \end{aligned}$ | GRANGEVILLE | SPUR | 132 | EAST |
| $\begin{aligned} & 65 \\ & 66 \\ & \hline \end{aligned}$ | STITES | HOUSE | 297 | BOTH | $\begin{array}{\|l\|} \hline \mathbf{C P} \\ 149 \\ \hline \end{array}$ | GRANGEVILLE | McGREGOR | 330 | WEST |
|  |  | 2ND SUBDIVISION |  |  | $\begin{array}{\|l\|} \hline \mathbf{C P} \\ 149 \\ \hline \end{array}$ | GRANGEVILLE | IDAPINE | 840 | EAST |
| $\begin{aligned} & \hline \mathbf{C P} \\ & 88 \\ & \hline \end{aligned}$ | SWEETWATER | FERTILIZER | 891 | BOTH | $\begin{array}{\|l\|l\|} \hline \mathbf{P P} \\ 149 \\ \hline \end{array}$ | GRANGEVILLE | IDAHO WESTERN | 627 | EAST |
| $\begin{aligned} & \overline{\mathbf{C P}} \\ & 94 \end{aligned}$ | CULDESAC | Ou:TFIT | 462 | WEST |  |  | 3RD SUBDIVISION |  |  |
| $\begin{aligned} & \mathbf{C P} \\ & 94 \\ & \hline \end{aligned}$ | CULDESAC | HOUSE | 528 | BOTH | CP | $\begin{aligned} & \text { LI'ITLE } \\ & \text { GOOSE } \end{aligned}$ | SPUR | 363 | EAST |
| $\begin{aligned} & \hline \mathbf{C P} \\ & 94 \\ & \hline \end{aligned}$ | CULDESAC | OIL SPUR | 330 | WEST | $\begin{aligned} & \hline \mathbf{C P} \\ & 39 \end{aligned}$ | LOWER GRANITE | SPUR | 600 | EAST |
| $\overline{\mathbf{C P}}$ | NUCRAG | SPUR | 528 | WEST | $\begin{aligned} & \hline \text { CP } \\ & 50 \\ & \hline \end{aligned}$ | BALLAST TRACK | SPUR | 1900 | EAST |
| $\begin{aligned} & \overline{\mathbf{C P}} \\ & 109 \end{aligned}$ | REUBENS | HOUSE | 726 | BOTH |  |  | 4TH SUBDIVISION |  |  |
| $\begin{aligned} & \mathbf{C P} \\ & 117 \end{aligned}$ | CRAIGMONT | HOUSE | 561 | BOTH | $\begin{aligned} & \mathrm{CH} \\ & 15 \\ & \hline \end{aligned}$ | RUDO | OUTFIT SPUR | 920 | BOTH |
| $\begin{aligned} & \hline \mathbf{C P} \\ & 117 \\ & \hline \end{aligned}$ | CRAIGMONT | LEWISTON GRAIN GROWERS | 1089 | BOTH | $\begin{aligned} & \hline \text { CH } \\ & 34 \\ & \hline \end{aligned}$ | SUMMIT | OUTFIT SPUR | 210 | EAST |
| $\begin{aligned} & \hline \mathbf{C P} \\ & 117 \end{aligned}$ | CRAIGMONT | VC | 594 | WEST | $\begin{aligned} & \mathrm{CH} \\ & 34 \end{aligned}$ | SUMMIT | LOG SPUR | 653 | WEST |

PERFORM SWITCHING IN A MANNER WHICH WILL AVOID DAMAGE TO CONTENTS OF CARS AND EQUIPMENT

| Safe Coupling Speed <br> (MPH) | Impact Force |
| :---: | :---: |
| 1 | 1 |
| 2 | 4 |
| 3 | 9 |
| 4 | 16 |
| Damaging Copling Speed <br> (MPH) | Damaging Force |
| 6 | 25 |
| 6 | 36 |
| 7 | 49 |
| 8 | 64 |
| 9 | 81 |
| 10 | 100 |

TONNAGE RATING OF FREIGHT ENGINES


## MAXIMUM CLEARANCES

Note - Limit of load measurements based on 52' cars with 42' truckcenters. Heights and widths In table allow 6 Inchn clearance.

Table is based on open car loading equally divided on either side of center of car.

| SUBDIVISION | LIMIT OF LOAD MEASUREMENT Height Above Top of Rail |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 6 Ft. Wide | 7 Ft. <br> Wide | I Ft. Wide | 9 Ft. Wide | 10 Ft. Wide | 11 Ft. Wide | 12 Ft . Wide |
|  | 22' | 21'9' | 21'3' | 20'6" | $20^{\prime}$ | 19'6" | 18'6" |
| Lewiston to Grangeville | 19'3' | $19^{\prime}$ | 18'9" | 18'3' | $18^{\prime}$ | 17'9' | 12'9' |
| Lewiston to Orofino | 20'6" | 20'6" | 20'6" | 20'6" | $20^{\prime}$ | 19'6" | 19'3' |
|  | $17^{\prime}$ | 16'9' | 16'9' | 16'6" | 16'3' | 15'9" | $15^{\prime}$ |
| Orofino to Headquarters ---------------------* | 20'6" | 20'6" | 20'6" | 20'6" | 20'6" | 20'6" | 20'6" |

