Union Pacific Raliroad Company NORTHWESTERN DISTRICT


## IDAHO DIVISION

## TIME-TABLE

 No. 46
## Effective Monday May 1, 1972

At 12:01 A.M. Mountain Time

## Safety Gains Where

Courtesy Reigns

FOR EMPLOYES ONLY

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

G. H. BAKER<br>General Manager

J. BOWEN

General Supt. Transportation

## J. E. PETERSEN

General Superintendent

| T. P. Rogers, Superintendent . . . . . . . . . . . . . . . . . . . Pocatello, Ida. | C. W. Sowell, Division Engineer. . . . . . . . . . . . . . . . . . Pocatello, Ida. |
| :---: | :---: |
| K. J. Hennessy, Assistant Superintendent . . . . . . . . . . Pocatello, Ida. | P. B. Armstrong, General Roadmaster . . . . . . . . . . . . . Pocatello, Ida. |
| F. M. Ladd, Assistant Superintendent. . . . . . . . . . . . . . . Nampa, Ida. | T. R. King, General Roadmaster. . . . . . . . . . . . . . . . . . Nampa, Ida. |
| J. J. Kutzman, Terminal Superintendent. . . . . . . . . . . Pocatello, Ida. | L. G. Malzahn, Asst. to Mgr. of Safety and Courtesy . . . Portland, Ore, |
| J. Lagos, Assistant Terminal Superintendent. . . . . . . . Pocatello, Ida. | evich, Asst. Supt. of Safety and Courtesy . . . . Pocatello, Ida. |
| L. J. Schreiber, Assistant Terminal Superintendent. . . Pocatello, Ida. |  |
| F. Bealer, Trainmaster . . . . . . . . . . . . . . . . . . . . . . . Pocatello, Ida. | First, Second and Fourth Subdivisions and Branches |
| R. F. Kelly, Trainmaster . . . . . . . . . . . . . . . . . . . . . . Pocatello, Id |  |
| R. E. Riley, Trainmaster . . . . . . . . . . . . . . . . . . . . . . Nampa, Ida | W. P. Helsley, Assistant Chief Train Dispatcher . . . . . Pocatello, Ida. |
| J. R. Davis, Trainmaster . . . . . . . . . . . . . . . . . . . . Idaho Falls, Id | W. P. Helsley, Assistant Chief Train Dispatcher . . . . . . Pocatello, Ida. <br> L. V. Leger, Assistant Chief Train Dispatcher . . . . . . . . Pocatello, Ida. |
| J. B. Daly, Terminal Superintendent . . . . . . . . . . . . . . Idaho Falls, <br> A. W. Campbell, Master Mechanic. Pocatello, | I. G. Perkins, Assistant Chief Train Dispatcher . . . . . . . . Pocatello, Ida. |
| A. B. Ziegler, General Road Foreman of Engines . . . . . Portland, Ore. | omblison, Assistant Chief Train Dispatcher. . . . Pocatello, Ida. |
| E. I. Payne, Road Foreman of Engines . . . . . . . . . . . . . Pocatello, Ida. |  |
| M. D. Muck, Road Foreman of Engines . . . . . . . . . . . . . Pocatello, Ida. | Third Subdivision and Branches |
| G. R. Spencer, Road Foreman of Engines . . . . . . . . . . . Pocatello, Ida. | G. C. Leger, Chief Train Dispatcher . . . . . . . . . . . . . . . Nampa, Ida. |
| O. J. Madsen, Road Foreman of Engines . . . . . . . . . . . Pocatello, Ida. | M. G. Clegg, Assistant Chief Train Dispatcher . . . . . . . . Nampa, Ida. |
| L. Orr, Road Foreman of Engines . . . . . . . . . . . Glenns Ferry, I | B. D. Spratt, Assistant Chief Train Dispatcher |
| B. Shaw, Road Foreman of Engines . . . . . . . . . . . . . . Nampa, Ida | J. L. Clute, Assistant Chief Train Dispatcher . . . . . . . . . Nampa, Ida. |

## SYMBOLS AND ABBREVIATIONS

## Rules 6, 6(A), 6(B) and 6(C)

## Rule 6

The following letters placed before figures of a schedule indicate:
s-regular stop;
f -flag stop to receive or discharge traffic; A-arrive.

## Rule 6(A)

The following letters placed in column with station name in time-table indicate:

D-day operator;
N -night operator;
R -train register;
YL-yard limits.

## Rule 6(B)

The following letters placed in columns provided in time-table indicate:

A-automatic interlocking;
F-fueling station;
1-manual interlocking;
P -dispatcher's telephone;
T-turntable;
X -cross-over;
$Y$-wye.

## Rule 6(C)

Capacity of sidings in the column provided in the time-table in car lengths based on 55 feet per car. Then following letters placed bafore the capacity of sidings indicate:

> C-center siding;
> E-eastward siding;
> $\mathrm{W}-$ westward siding.

## Standard clocks are located as shown below:

| Boise Freight | 13th Street Yard Office | Nyssa |  |
| :---: | :---: | :---: | :---: |
| Burns | .Telegraph Office | Ontario | grap |
| Glenns Ferry | Telegraph Office | Pocatello | in Dispatcher's Office |
| Huntington | Telegraph Office | Pocatello | Train, Yard and Engine Crew |
| Idaho Falls | Telegraph Office |  | Dispatcher's Office |
| Idaho Falls | n's Register Room | Pocatello | ocker Room |
| Lima | . Telegraph Office |  |  |
| Montpelier | Telegraph Office |  | ker Room Hump |
| Nampa | Telegraph Office | Poca | Locker Room |
| Nampa | Yard Switchmen's Locker Room |  | Sherman St. use Foreman's Office |
| Nampa | Crew Dispatcher's Office | Pocatello | or's Register |
| Nampa | ginemen's Register Room at Roundhouse | Rupert |  |
| Nampa | Train Dispatcher's Office | Twin Falls | elegrap |
| Nampa | East End Yard Offic | Emme |  |


| 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 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $40^{\prime \prime}$ | 90. | 50" | 72. | $1^{\prime}$ | 60. | $1^{\prime} 10^{\prime \prime}$ | 51.4 | $2^{\prime}$ | 30. |
| 41" | 87.8 | 51" | 70.6 | $1^{\prime} 1^{\prime \prime}$ | 59. | $1^{\prime} 11^{\prime \prime}$ | 50.7 | $2^{\prime} 15^{\prime \prime}$ | 26.6 |
| 42" | 85.7 | 52" | 69.2 | $1^{\prime} 2^{\prime \prime}$ | 58. | $1^{\prime} 12^{\prime \prime}$ | 50. | $2^{\prime} 30^{\prime \prime}$ | 24. |
| $43^{\prime \prime}$ | 83.7 | $53^{\prime \prime}$ | 67.9 | $1^{\prime} 3^{\prime \prime}$ | 57.1 | $1^{\prime} 15^{\prime \prime}$ | 48. | $2^{\prime \prime} 45^{\prime \prime}$ | 21.8 |
| 44" | 81.8 | 54" | 66.6 | $14^{\prime \prime}$ | 56.2 | $1^{\prime} 20^{\prime \prime}$ | 45. |  | 20. |
| $45^{\prime \prime}$ | 80. | 55" | 65.4 | $1^{\prime} 5^{\prime \prime}$ | 55.3 | $1^{\prime} 25^{\prime \prime}$ | 42.3 | $3^{\prime \prime} 30^{\prime \prime}$ | 17.1 |
| $46^{\prime \prime}$ | 78.3 | 56" | 64.2 | $1^{\prime} 6^{\prime \prime}$ | 54.5 | $1^{\prime} 30^{\prime \prime}$ | 40. | $4^{\prime}$ | 15. |
| 47" | 76.6 | 57" | 63.1 | $1^{\prime} 7^{\prime \prime}$ | 53.7 | 1'35" | 37.9 | $5{ }^{\prime}$ | 12. |
| $48^{\prime \prime}$ | 75. | $58^{\prime \prime}$ | 62. | $1^{\prime} 8^{\prime \prime}$ | 52.9 | $1^{\prime} 40^{\prime \prime}$ | 36. | 6 | 10. |
| 49" | 73.5 | 59" | 61. | $1^{\prime \prime} 9^{\prime \prime}$ | 52.1 | $1^{1} 45^{\prime \prime}$ | 34.3 | $7{ }^{\prime}$ | 8.6 |
|  |  |  |  |  |  | $1^{\prime} 50^{\prime \prime}$ | 32.7 | 8 | 7.5 |
|  |  |  |  |  |  | $1^{\prime} 55^{\prime \prime}$ | 31.3 | $0^{\prime}$ | 6. |

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

Designation "Psgr."-Train with Diesel locomotive and all passenger train equipment.
Designation "Frt."-Train with freight cars; train with caboose only; locomotive without cars, other than train movement.
GENERAL

| Location | Miles <br> Per Hour |  | Location | Miles Per Hour |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Psgr. | Frt. |  | Psgr. | Frt. |
| When using No. 20 turn-outs, unless a different speed is specified. | 40 | 40 | Trains handling scale test cars, wedge plows or company roadway machines on their own wheels (except wrecking derricks): On Main lines-tangent track; <br> On Main lines curves; <br> On Branch lines. |  | 352525 |
| When using No. 20 equilateral. | 60 | 60 |  |  |  |
| When using No. 14 turn-outs. | 25 | 25 |  |  |  |
| When using other turn-outs. | 15 | 15 | Self-propelled cranes, pile drivers, weed burners and similar equipment moving under own power. (Slower speed must be observed where conditions require.) |  | 35 |
| Facing point movement over spring switches not protected by |  |  |  |  |  |
| signas untess advised by train order that switch has been spiked. | 20 | 20 | Jordan spreaders and other machines of spreader type, when in operation with wings extended. |  | 15 |
| Within yard limits protected by continuous block signal system. | 35 | 35 |  |  |  |
| Within yard limits not protected by continuous block signal system, unless a different speed is specified. | 20 | 20 | Trains handling continuous welded rail or continuous lengths of jointed rail: <br> On unrestricted track; <br> On restricted track or curves, 20 MPH less than published speed, except when published speed is 30 MPH or less, must not exceed 10 MPH . <br> Through cross-overs or turn-outs. |  | 40 |
| When using sidings in CTC territory. | 20 | 20 |  |  |  |
| When using other sidings and tracks other than main tracks unless a different speed is specified. | 15 | 15 |  |  | 10 |
| Road freight locomotives G.P. 7 Units Nos. 100-129 inclusive. Other road freight locomotives. | 75 | 65 | Trains handling ore cars U.P. 26000-26499 inclusive, loaded or empty. |  | 40 |
| Yard-switch locomotives in road service: |  |  |  |  |  |
| $1000-1100$ class; 1800 class. | 35 50 | 35 50 | Trains handling M.C.P.X. and M.O.N.X. 23000 series tank cars loaded with phosphorus. |  | 50 |
| Oiesel locomotive running light, dynamic brake not in operation, on descending grades in excess of 1 percent. |  | 35 | Trains handling specially equipped cars for company wheels and axles, U.P. $99000 \cdot 99014$ and U.P. $99500-99962$ inclusive. |  | 50 |
| Car body type unit backing up light or backing up as leading unit at front of train. | 30 | 30 | Trains handling logs, unless cars are staked and wired in accordance with A.A.R. rules: <br> Maximum speed. <br> Through truss bridges. |  | 206 |
| When multiple unit engine is controlled from other than leading unit. | 30 | 30 |  |  |  |
| Freight trains handling tonnage in excess of 75 tons per operative brake. |  | 40 | Trains handling diesel units dead in train: <br> Yard-switch units of any type; <br> Foreign line, government, export or commercial units other than yard-switch type; <br> Union Pacific road-switch units of Alco or Baldwin type. |  | $\begin{aligned} & 35 \\ & 45 \\ & 45 \end{aligned}$ |
| Trains handling wrecking derricks: <br> Derricks with 6-wheel trucks. <br> Derricks with 4 -wheel trucks. <br> For first 5 miles after leaving initial terminal with derricks not equipped with roller bearings. <br> (All slower speeds applying to freight trains on curves and other restricted locations must be complied with.) |  | $\begin{aligned} & 40 \\ & 35 \\ & 20 \end{aligned}$ |  |  |  |
|  |  |  | Wye tracks except those portions used as main track or siding. | 6 | 6 |
|  |  |  | Through turnels, branch lines. | 10 | 10 |



SPEED RESTRICTIONS - FIRST SUBDIVISION

| Location | Miles Per Hour |  | Location | Miles Per Hour |  | Location | Miles Per Hour |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Psgr. | Frt. |  | Psgr. | Frt. |  | Psgr. | Frt. |
| Maximum speed. | 79 | 70 | Cokeville Between Mile. Posts87.4 and 87.7. | 60 | 50 | Alexander <br> Between Mile Posts152.1 and 152.4. | 60 | 50 |
|  | 40 | 25 |  |  |  |  |  |  |
| Granger |  |  | 92.9 and 93.1 . | 60 | 50 | $\begin{aligned} & \text { Bancroft } \\ & 163.5 \text { and } 164.7 . \end{aligned}$ | 70 | 60 |
|  |  |  | $\begin{aligned} & \text { Chausse } \\ & 96.7 \text { and } 96.9 . \end{aligned}$ | 70 | 55 |  |  |  |
| 3.4 and 3.7. | 70 | 55 |  |  |  | 167.5 and 168.1. | 70 | 60 |
| Moxa 12.1 and 12.3. | 70 | 60 | 98.3 and 99.2. | 60 | 50 | 168.9 and 169.3. | 60 | 50 |
|  |  |  | 99.5 and 99.7. | 70 | 55 | $\begin{aligned} & \text { Pebble } \\ & 171.2 \text { and } 171.7 . \end{aligned}$ | 60 | 50 |
| 14.4 and 14.6. | 70 | 55 | 102.6 and 104.8. | 60 | 50 |  |  |  |
| Nutria 16.1 and 16.4 . | 70 | 55 | 104.8 and 105.4. | 70 | 55 | 171.9 and 174.7. | 70 | 55 |
|  |  |  |  |  |  | 176.3 and 176.7. | 70 | 60 |
|  | 70 |  | Montpelier 115.0 and 116.0 . | 20 | 20 | $\begin{aligned} & \text { Blaser } \\ & 177.4 \text { and } 178.5 . \end{aligned}$ |  |  |
| 21.1 and 21.5. | 70 | 55 |  |  |  |  | 60 | 45 |
| 23.6 and 23.8. | 70 | 55 | 120.6 and 123.4. | 60 | 50 | 179.0 and 180.0 . | 45 | 30 |
| Opal <br> Trains switching through turnouts east end El Paso tracks. |  | 5 | 125.2 and 125.3. | 70 | 55 | Lava Hot Springs 180.0 and 181.7. | 70 | 55 |
|  |  |  | 125.8 and 126.7. | 60 | 50 |  |  |  |
|  |  |  | Georgetown Central Farmers Industry spur. |  |  | 181.8 and 183.1. | 60 | 45 |
| Between Mile Posts28.7 and 29.6. | 70 | 55 |  |  | 15 | 183.2 and 184.8 . | 70 | 55 |
|  |  |  |  | 70 |  | 185.5 and 187.9. | 45 | 30 |
| 31.3 and 32.3. | 45 | 30 | Between Mile Posts127.6 and 127.9. |  | 55 | 188.2 and 190.2. | 65 | 50 |
| 33.0 and 33.1. | 70 | 55 | 128.3 and 130.1. | 60 | 50 | McCammon192.1 and 192.7. | 60 | 45 |
|  | 60 | 45 | $\begin{aligned} & 131.6 \text { and } 132.2 . \\ & 135.6 \text { and } 135.8 . \end{aligned}$ | 70 | 55 |  |  |  |
| $\begin{aligned} & \text { Waterfall } \\ & 34.6 \text { and } 34.8 . \end{aligned}$ |  |  |  |  |  | 195.0 and 195.3. | 60 | 45 |
| 35.5 and 40.8. | 40 | 30 |  | 60 |  | 197.7 and 199.7. | 70 | 55 |
|  |  |  | $\begin{aligned} & \text { Manson } \\ & 138.7 \text { and 139.3. } \end{aligned}$ |  |  | 199.7 and 201.0. | 60 | 45 |
| Kemmerer <br> 43.1 and 44.6 . | 60 | 50 | 141.0 and 141.9. | 55 | 45 | Inkom 202.3 and 202.6. | 60 | 45 |
|  | 40 | 30 | 142.4 and 143.4. | 70 | 55 | Over switch M.P. 213.3 (No. 1 Track). | 35 | 35 |
| Nugget 54.5 and 57.8 . |  |  | 143.7 and 145.2. | 55 | 45 |  | 20 |  |
| 58.0 and 61.2. | 70 | 55 | Soda Springs Over streets and alleys. | 40 | 40 | Pocatello Within platform limits of passenger depot. |  | 20 |
| 63.6 and 65.4 . | 60 | 45 |  | 40 |  |  |  |  |
| 66.5 and 68.2. | 70 | 55 | Between Mile Posts148.0 and 148.3. | 70 | 55 | On Eastward and Westward running tracks. | 10 | 10 |

SPEED RESTRICTION-LEEFE SPUR


## SPEED RESTRICTIONS-SECOND SUBDIVISION

| Location | Miles <br> Per Hour |  | Location | Miles Per Hour |  | Location | Miles Per Hour |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Psgr. | Frt. |  | Psgr. | Frt. |  | Psgr. | Frt. |
| Maximum speed. Between Pocatello and Ticeska. | 79 | 70 | Bietrich <br> Between Mile Posts- <br> 316.3 and 314.7 (No. 2 Track). | 60 | 45 | Ticeska Between Mile Posts 357.3 and 360.2 . | 65 | 50 |
| Between Ticeska and Glenns Ferry. | 79 | 60 |  |  |  | 360.2 and 360.8 . | 55 | 45 |
| Pocatello Within platform limits of |  |  | 321.5 and 321.8. | 20 | 20 | 360.8 and 365.9. | 65 | 50 |
| passenger depot. | 20 | 20 | Shoshone $\begin{gathered}\text { Shrough No, } 20 \text { equilateral at }\end{gathered}$ | 60 | 60 | King Hill 367.5 and 368.3. | 70 | 55 |
| On Eastward and Westward running tracks. | 10 | 10 | end of two main tracks. |  |  |  |  |  |
|  |  |  | 323.3 and 323.9. | 70 | 55 | 369.1 and 371.0. | 60 | 45 |
| On enginehouse lead and tracks. |  | 5 |  |  |  | Sand Bank Engines using west switch to Sand Bank set-out track. |  | 5 |
| Westward trains on No. 2 track over switches Pocatello Jct. | 15 | 15 | 325.0 and 326.6. | 70 | 55 |  |  |  |
| Between Mile Posts 218.8 and 220.0 (No. 1 Track). | 65 | 50 | Over streets and alleys. | 45 | 45 | Between Mile Posts 371.1 and 373.2. | 45 | 30 |
| 218.8 and 220.0 (No. 2 Track). | 45 | 45 | Between Mile Posts340.7 and 341.2. | 60 | 50 | 373.2 and 374.5. | 20 | 20 |
| $\begin{aligned} & \text { Bannock } \\ & 237.9 \text { and } 241.2 . \end{aligned}$ | 65 | 50 | 342.3 and 343.4. | 60 | 50 | Glenns Ferry |  |  |

THIRD SUBDIVISION

| Maximum speed. | 79 | 70 | Parma Over streets and crossings. | 50 | 50 | Huntington Between Oregon Division |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Glenns Ferry <br> Between Mile Posts373.2 and 374.5 . | 20 | 20 | 482.8 and 483.0. | 70 | 55 | 390 and 389.2. | 20 | 20 |
|  |  |  | 484.5 and 485.0. | 70 | 55 | $\begin{aligned} & \text { Boise Cutoff } \\ & \text { Maximum speed. } \end{aligned}$ |  | 49 |
| 376.5 and 377.6. | 60 | 45 | Payette <br> Over streets and alleys. | 60 | 60 |  |  |  |
| 378.6 and 379.3. | 40 | 30 |  |  |  | OrchardB-423.7 and B-424.0, |  | 45 |
| $\begin{aligned} & \text { Hammett } \\ & 384,9 \text { and 390.7. } \end{aligned}$ | 60 | 50 | Between Payette and Weiser, trains handling logs. |  | 30 |  |  |  |
|  |  |  | Crystal <br> Trains using turn out east switch Crystal. | 15 | 15 | B-429.2 and B-430.0. |  | 45 |
| Between Mile PostsOrchard$428.4 \text { and } 429.0 .$ | 60 | 50 |  |  |  | B-433.9 and B-434.3. |  | 45 |
|  |  |  |  |  |  | B-439.5 and B-440.4. |  | 25 |
|  |  |  | Between Mile Posts515.8 and 516.2 . | 55 | 45 | B-440.4 and B-446.1. |  | 45 |
| $\begin{aligned} & \text { Kuna } \\ & 447.3 \text { and } 450.8 . \end{aligned}$ | 60 | 45 | 523.1 and 524.9. | 70 | 55 | Boise |  |  |
| $\begin{aligned} & \text { Nampa } \\ & 456.6 \text { and } 457.2 . \end{aligned}$ | 20 | 20 | 524.9 and 528.1. | 60 | 45 | between M.P. B-446.5 and M.P. B-451.25. |  | 20 |
|  |  |  | 529.4 and 535.5. | 70 | 55 |  |  |  |
| Between Mile Posts464.9 and 466.0. | 20 | 20 | 535.5 and 536.9. | 60 | 45 | Between Mile PostsSonna <br> B-467.1 and B-467.7. |  | 25 |
|  |  |  | 536.9 and 539.0. | 40 | 30 |  |  |  |

## ADDITIONAL STATIONS

| Location | Mile Post | Car Capacity of tracks, etc., Rule 6(B) |  | Feet | Switch Connection |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Second Subdivision Don. | 219.6 | 38 | PX | \|2090 | Both |
|  |  | 63 |  | 13465 | Both |
| Schiller........... Sand Bank...... | 226.5 3713.9 |  |  | 2828 1846 | Both Both |
|  |  |  |  |  |  |
| Third Subd'vision |  |  |  |  |  |
| Simco........... | 419.1 | 9 | P | 495 | West |
| Hillcrest. | B-445.1 | 12 | P | 660 1430 | Both |
| Perkins. | B-454.6 | 26 |  | 1430 1375 | Both Both |
| Sonna. | B-460.7 | 19 | P | 1045 | Both |
| Mangum | 476.3 | 21 | P | 1155 | Both |
| Apple Valley | 485.9 | 22 | P | 1210 | Both |
| Arcadia...... | 491.7 500.9 | 38 27 | P | 2090 | Both |
| Wood....... | 506.2 |  | P | 1485 495 | West |
| Feltham. | 512.7 |  | P | 1100 | Both |
| Wix... | 514.3 |  |  | 660 | Both |
| Boise Cutoff |  |  |  |  |  |
| Hillcrest. | B-445.1 | 12 | P | 660 | Both |
| Perkins. | B-451.4 |  | P | 1430 | Both |
| Beatty............ | B-454.6 |  | P | 1375 | Both |
| Sonna............ | B-460.7 |  |  | 1045 | Both |

## FOURTH SUBDIVISION



## SPEED RESTRICTIONS-FOURTH SUBDIVISION

| Location | Miles <br> Per Hour | Location | Miles Per Hour | Location | Miles Per Hour |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Maximum speed. <br> Between Pocatello Jct. and Idaho Falls. | 50 | Between Mile Posts213.7 and 214.0. | 40 | Dillon Between Mile Posts328.6 and 329.2 . | 25 |
| Between Idaho Falls and Silver Bow. | 49 | ```Hamer 218.3 and 218.5.``` | 40 | 337.0 and 337.2. | 40 |
| Between Mile PostsPocatello Jct. 135.1 and 136.7. | 25 | $\begin{aligned} & \text { Dubois } \\ & 236.0 \text { and } 236.6 . \end{aligned}$ | 25 | Apex 341.1 and 341.4. | 40 |
|  |  | 237.8 and 238.0. | 40 |  |  |
| $\begin{aligned} & \text { Montana Jct. } \\ & 139.9 \text { and } 140.1 . \end{aligned}$ | 50 | 239.1 and 239.3. | 40 | 342.7 and 342.9 . | 40 |
|  |  | 244.4 and 246.7. | 30 | 343.3 and 343.5 . | 20 |
| Tyhee 142.3 and 142.5. | 40 | $\begin{aligned} & \text { Spencer } \\ & 248.5 \text { and } 248.9 . \end{aligned}$ | 35 | 343.5 and 345.8. | 25 |
| 143.3 and 143.5. | 40 |  |  | 346.0 and 346.3. | 20 |
| $\begin{aligned} & \text { Gibson } \\ & 152.6 \text { and } 152.9 . \end{aligned}$ | 40 | 251.0 and 251.4. | 30 | 347.9 and 348.2 . | 30 |
|  |  | 252.7 and 257.5. | 20 | Navy <br> 351.0 and 354.4. | 25 |
| Blackfoot Over streets and alleys. | 20 | Humphrey 258.3 and 258.5. | 25 |  |  |
| Between Mile Posts- | 50 |  |  | 357.2 and 357.7. | 40 |
| 166.8 and 167.0. |  | 258.6 and 259.2. | 35 | Melrose <br> 361.8 and 366.3, watch for rocks. | 20 |
| Firth Over streets and alleys. | 35 | 262.9 and 267.6. | 25 |  |  |
| $\begin{gathered} \text { Between Mile Posts- } \\ 169.7 \text { and } 169.9 . \end{gathered}$ |  | 269.7 and 269.9. | 30 | $366.3 \text { and } 366.6 \text {. }$ | 20 |
|  | 50 | 271.0 and 271.7. | 30 | 366.7 and 367.5. | 25 |
| Shelley Over streets and alleys. | 30 | $\begin{aligned} & \text { Snowline } \\ & 277.4 \text { and } 278.3 . \end{aligned}$ | 25 | 367.9 and 368.2. | 20 |
| Between Mile Posts182.6 and 183.5 . | 25 |  |  | Divide $373.6 \text { and } 374.6$ | 30 |
| Idaho Falls Over streets and alleys. | 12 | Lima Over Center Street east of depot. | 15 | 375.2 and 377.8. | 25 |
|  |  | Westward, within yard limits. | 15 | 379.0 and 381.1 . | 25 |
| Between Mile Posts185.5 and 185.9. | 5 | Between Mile Posts- <br> Red Rock <br> 309.2 and 310.2 . | 25 | 382.3 and 383.7 . | 20 |
| 187.4 and 188.6. | 30 |  |  | 384.3 and 385.1. | 25 |
| 190.7 and 191.0. | 35 |  |  | 386.6 and 388.1 . | 25 |
| $\begin{aligned} & \text { Roberts } \\ & 205.4 \text { and } 206.0 . \end{aligned}$ | 40 | $312.9 \text { and } 313.5 \text {. }$ | 45 | 389.8 and 390.1. | 20 |
| 208.4 and 210.2. | 40 | 316.0 and 316.5 , watch for rocks. 316.5 and 319.1. | 25 | Silver Bow |  |



[^0]

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






| Location | Mile <br> Post | Car Capacity of <br> tracks, etc., Rule 6(B) | Feet | Switch <br> Connection |
| :---: | :---: | :---: | :---: | :---: |
| Claude................... | 2.7 | 785 | West |  |

SPEED RESTRICTIONS-OREGON EASTERN BRANCH

| LOCATION | MPH | LOCATIO | MPH |
| :---: | :---: | :---: | :---: |
| Maximum speed, except between M.P. 140.0 and 145.0. | 25 | Juntura <br> Between Mile Posts- <br> 78.6 and 80.7 , watch for rocks. | 20 |
| Hope <br> Between Mile Posts- <br> 29.5 and 33.5 , watch for rocks. | 20 |  |  |
|  |  | 80.7 and 81.0 , watch for rocks. | 10 |
|  |  | 81.0 and 86.6 , watch for rocks. | 20 |
| Between Mile Posts- <br> Little Valley <br> 36.5 and 37.6 , watch for rocks. | 20 | Long 86.6 and 90.3 , watch for rocks. | 20 |
| 37.6 and 37.9, soft spot. | 10 | $\begin{aligned} & \text { Dunnean } \\ & 103.5 \text { and } 106.5 . \end{aligned}$ | 20 |
| 37.9 and 38.2 , watch for rocks. | 20 | Bridge 106.14. | 15 |
| Jonesboro 65.1 and 69.0 , watch for rocks. | 20 | Circle Bar <br> 119.0 and 124.0, watch for rocks. | 20 |
|  |  | Crane $140.0 \text { and } 145.0 \text {. }$ | 30 |

## Union Pacific Railroad Employees Hospital Association Physicians and Surgeons are located as shown below:

| Name | Title | Location | Name | Title | Location |
| :---: | :---: | :---: | :---: | :---: | :---: |
| R. R. Merrell. | District Surgeon | Pocatello, Ida. | J. F. Moser. | Surgeon. | Cascade, Ida. |
| R. K. Gorton. | Asst. to District Surgeon | Pocatello, Ida. | Wm. A. Pogue. | Surgeon. | Council, Ida. |
| R. D. Benedict | Surgeon. | Pocatello, Ida. | John C. Seidensticker. | Surgeon. | Dillon, Mont. |
| Richard G. Crandall. . . | Surgeon. | Pocatello, Ida. | K. E. Head............ | Surgeon. | Driggs, Ida. |
| Richard B. Gresham. . | Orthopedic Surgeon | Pocatello, Ida. | R. P. Rawlinson | Surgeon. | Emmett, Ida. |
| Harry R. Gilcrest. ..... | Ophthalmologist. | Pocatello, Ida. | Ward A. Rulien. | Surgeon. | Glenns Ferry, Ida. |
| Edward B. Shaw. . . . . | Orthopedic Surgeon | Pocatello, Ida. | Marion V. Klingler. | Surgeon. | Gooding, Ida. |
| H. K. Staheli. | Surgeon. | Pocatello, Ida. | Alden M. Packer. | Surgeon. | Hailey, Ida. |
| T. F. Cottle. | Surgean. | Pocatello, Ida. | Robert A. Gwinner | Surgeon. | Hailey, Ida. |
| Calvin Buhler | Surgeon. | Pocatello, Ida. | Leonard J. Bingham. . | Surgeon. | Idaho Falls, Ida. |
| Richard E. Ostler | Surgeon. | Pocatello, Ida. | M. Baum.............. | Dermatologist | Idaho Falls, Ida. |
| H. D. McGee. | Ear, Nose, Thro | Pocatello, Ida. | Kim O. Johnson. | Surgeon. | Idaho Falls, Ida. |
| L. N. Diana.. | Eye Specialist. | Pocatello, Ida. | Milton T. Rees | Surgeon. | Idaho Falls, Ida. |
| L. H. Anderson. | Internist. | Pocatello, Ida. | Fred E. Wallber | Oculist and Au | Idaho Falls, Ida. |
| W. L. Olsen. | GYn. | Pocatello, Ida. | W. C. Smail. | Surgeon. | Jerome, Ida. |
| D. C. Miller. | Internist | Pocatello, Ida. | G. W. Davis | Surgeon. | Kemmerer, Wyo. |
| C. E. Groome. | Urologist. | Pocatello, Ida. | J. H. Stewart. | Surgeon. | McCall, Ida. |
| Frank L. Harms. | Surgeon. | American Falls, Ida. | Jonathan H. Daines. | Surgeon. | Montpelier, Ida. |
| Robert F. Barter | Surgeon | Arco, Ida. | Paul H. Daines. | Surgeon. | Montpelier, Ida. |
| Ralph G. Goates. | Surgeon | Blackfoot, Ida. | G. W. Schoper | Surgeon. | Montpelier, Ida. |
| Norman G. Hedemark. | Oculist. | Boise, Ida. | T. C. Horton, Jr | Surgeon | Nampa, Ida. |
| A. Curtis Jones, Jr..... | Ear, Nose, Thro | Boise, Ida. | John R. Mangum | Surgeon. | Nampa, Ida. |
| Herbert L. Newcombe. | Surgeon.. | Boise, Ida. | G. O. Cross.... | Surgeon. | Nampa, Ida. |
| Roy L. Peterson...... | Eye, Ear, Nose, Throa | Boise, Ida. | K. A. Danfor | Surgeon | Nyssa, Ore. |
| R. F. Holdner | Surgeon. | Boise, Ida. | K. E. Kerby. | Surgeon. | Nyssa, Ore. |
| C. C. Johnson | Internist. | Boise, Ida. | Wilfred N. Sanders | Surgeon. | Ontario, Ore. |
| E. J. Kiefer... | Urologist | Boise, Ida. | L. W. Scott...... | Surgeon. | Ontario, Ore. |
| D. E. Sorenson | Surgeon. | Boise, Ida. | Ira R. Woodward, | Surgeon. | Payette, Ida. |
| J. N. Werth. | Dermatologi | Boise, Ida. | Murland F. Rigby. | Surgeon. | Rexburg, Ida. |
| H. W. Hatten. | Surgeon... | Boise, Ida. | Aldon Tall....... | Surgeon. | Rigby, Ida. |
| Vern H. Anderson | Surgeon. | Buhl, Ida. | Howard W. Crawford. | Surgeon. | Rupert, Ida. |
| John W. Davis. | Surgeon. | Burley, Ida. | Arthur F. Dalley.. | Surgeon. | Rupert, Ida. |
| John H. Weare | Surgeon | Burns, Ore. | Royal G. Neher. | Surgeon. | Shoshone, Ida. |
| D. C. Papco. | Surgeon | Burley, Ida. | Allen H. Tigert. | Surgeon. | Soda Springs, Ida. |
| George M. Gilboy | Surgeon. | Butte, Mont. | Russell Tigert, Jr.. | Surgeon | Soda Springs, Ida. |
| F. H. Burton.... | Oculist and Aurist. | Butte, Mont. | Victor V. Telford. . | Surgeon. | Twin Falls, Ida. |
| John V. Plett. | Oculist and Aurist. | Butte, Mont. | W. M. Peterson. | Surgeon. | Twin Falls, Ida. |
| Gerald C. Bauman | Surgeon. | Caidwell, Ida. | C. J. Kopp. . . . . . | Surgeon. | Vale, Ore. |
| Donald D. Price | Surgeon.... | Caldwell, Ida. | Harold F. Holsinger | Surgeon. | Wendell, Ida. |
| D. J. Baranco. | Orthopologist. | Caldwell, Ida. | Richard J. Giever..... |  | Weiser, Ida. |
| H. J. Garber. | Orthopologist. . . . . . . . . | Caldwell, Ida. | Marion S. McGrath.... | Surgeon. . . . . . . . . . . | Weiser, Ida. |

## SPECIAL RULES - ALL. SUBDIVISIONS

## STANDARD TIME

2 (R). Wrist watches approved for use under Rule 2 are:
Ball "Official Railroad Standard";
Ball "Automatic Trainmaster" model;
Bulova "Accutron-Railroad Approved" model, including Calendar model;
Elgin "B. W. Raymond" model;
Hamilton electric "Railroad Special";
Longines Model "T-905" Railroad Watch;
Longines "Ultra-Chron Railroad Watch".

## Engine Whistle Signals

14 (R). In addition to locations listed in Operating Rule 14 (1), engine whistle must be sounded and bell rung approaching private crossings when view of crossing is obscured or when it can be seen that persons or vehicles are approaching or in the vicinity of the crossing.

## Markers

19 (R). Referring to Rule 19 (B). Reflectorized metal flags may be used as markers.

## Clearances

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

## Maintenance of Way Rules

99 (R). Maintenance of Way Rule 99 (J) is in effect on all branch lines except:
Yellowstone Branch between Idaho Falls and Ashton;
Twin Falls Branch;
North Side Branch.

## Switches

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

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

## Train Order Signals

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

## Cabooses

714 (R). Stoves in road cabooses must be left burning at all times during cold weather to prevent freezing of water pipes.

714 (S). Doors and windows of cabooses must be locked at all times when caboose is left unattended, either enroute or at terminals.

## Inspection of Trains

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

## Switching Cars

804 (R). Except in humping operations, cabooses, outfit cars, flat cars loaded with trailers or containers, flat cars or multi-level cars loaded with motor vehicles must not be cut off while in motion and allowed to strike other cars, nor may other cars be cut off while in motion and allowed to strike such cars, or a draft containing such cars.

804 (R-1). Any movement into spur tracks, inside buildings and at end of spur which ends at building or abutment must first have hand brakes set on lead car or cars of movement and if necessary to couple to cars already on these tracks, hand brakes must be checked on these cars to know properly set before coupling into. Cars must not be permitted to roll free on such tracks. Hand brakes must be set on each end of cut of cars left inside buildings.
804 (R-2). When switching or handling cars containing explosives or other hazardous materials, instructions contained in Bu -
reau of Explosives pamphlets $20-\mathrm{F}$ and 20-G must be complied with.

806 (R). Outfit cars converted from passenger train cars contain equipment highly subject to damage from slack action or rough handling.
These cars must be handled with air brakes cut in and operative.

## Continuous Welded Rail Trains

809 (R-1). Equipment for handling continuous welded rail, or continuous lengths of bolted rail, consists of 26 permanently coupled flat cars with buffer at each end and caboose for MofW supervisor. Couplers are blocked against slack and are highly susceptible to damage from rough handling.

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

## When Loaded

Maximum speed:
On unrestricted track-40 MPH;
On restricted track- 20 MPH less than published speed restriction. Where published speed restriction is 30 MPH or less, maximum speed will be 10 MPH ;
Through cross-overs or turnouts-10 MPH.
After entering siding or yard track, train must not proceed until authority is received from MofW' supervisor in charge.
Train and engine crews must be alert for any signal or communication from rail train supervisor while train is moving.
This equipment must not be combined with other traffic except that outfit cars, cars containing track material or related items may be handled behind the CWR equipment as directed by the chief dispatcher, who will authorize such handling only upon instructions from Chief Engineer. Total consist must not exceed 50 cars.

## When Empty

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

## Position of Cars in Trains

809 (S-1). DODX flat cars 39095-39199 must be handled in rear end of train only.

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

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

809 (S-2). The following tank cars are in service for movement of phosphorus from points in Idaho to various destinations.

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

FMLX 19000 Series, gross weight, loaded, $315,000 \mathrm{lbs}$.
Additional cars of similar capacity and high gross weight may be placed in this service. When being returned to loading points, these cars carry water ballast. The following governs handling:

## When Loaded with Phosphorus:

MONX 23000 and MCPX 23000 series cars must be separated from the locomotive, from each other, and from any car with gross weight exceeding $263,000 \mathrm{lbs}$. by not less than three cars of a gross weight not exceeding $263,000 \mathrm{lbs}$. Must be handled at speeds not exceeding 50 MPH .
FMLX 19000 series cars, single or not more than two such cars coupled, must be separated from locomotive and from any other car exceeding $263,000 \mathrm{lbs}$. gross weight by not less than three cars of a gross weight not exceeding $263,000 \mathrm{lbs}$.

When Loaded with Phosphorus or with Water Ballast:
These cars must be coupled carefully, must not be humped and must not be cut off while in motion. In switching operations, they must be handled with air brakes cut in and operative.

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

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

809 (S-3). Cars loaded with phosphorus must be entrained as near to rear of train as possible, but not nearer than sixth ear from engine or occupied caboose. Cars placarded "Caution-Residual Phosphorus" may be handled at any location in train except must be not nearer than sixth car from engine or occupied caboose.

809 (S-4). In freight trains, freight cars 85 feet or more in length must not be coupled to any car 39 feet or less in length.

809 (S-5). Referring to Rule 809 (C). Amend to include Modular housing units. All such cars must be entrained ahead of banded loads.

## Units Dead in Train

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

## Helper Engines

809 (U). On freight trains, when helper engine is to be cut into train, units with combined total of not more than 7500 HP may be cut in ahead of caboose, and must be cut in ahead of cars designated in Rule 807 or cars listed in Special Rule 809 (S-1). If helper engine consists of units, the combined total of which exceeds 7500 HP , helper engine must be cut in ahead of tonnage for all units in excess of 7500 HP . When necessary to cut two helper engines into a train, the helper engine with the greatest total horsepower must be cut in nearest head end of train and ahead of the tonnage of the rear helper engine.

## Inspection of Trains

811 (R). On freight trains, if visibility is such that trains cannot be properly inspected while running, trains must stop for inspection at least once in every 35 miles.

When such conditions exist before train leaves its initial station, conductor will advise engineer where such inspection will be made and train dispatcher will be advised.

811 (S). When picking up cars which have been set out for storage, trainmen will make walking inspection of cars to know journal brasses have not been removed. Roll-by inspection must be made when cars are being placed in train. After cars are in train, close inspection must be made enroute for hot journals and brakes sticking.

## Hot Box Detectors

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

Scanner at
First Subdivision
MP 20.2
MP 77.4
MP 106.5
MP 151.4
MP 174.2

Read-out at
Pocatello
Pocatello
Pocatello
Pocatello
Pocatello

## Second Subdivision

## Third Subdivision

| MP 418.0 | Nampa |
| :--- | :--- |
| MP 507.0 | Nampa |

## Riding on Engines

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

Rule 816 is modified accordingly.
EXCEPTION: No deadhead employes may occupy RCS units.

## Unattended Locomotives

871 (R). Exception to Rule 871 is in effect at all points on the Idaho Division.
871 (S). Referring to Rule 871 (A). At points where no mechanical forces are employed reverse lever must be removed and delivered to employe on duty at location where enginemen register.

## Engine Service

876 (R). Referring to Rule 876. The fireman, when competent, may handle the locomotive under the close supervision of the engineer, under the following conditions, the engineer being responsible:
In road freight service;
In yard service provided the fireman is a promoted engineer.
The fireman must not be permitted to handle the locomotive in road passenger service except in emergency.

## Air Brake Rules

1001 (R). Before moving an engine in engine house or from spot track, it must be known that adequate air pressure is being maintained and that air brake equipment is functioning properly. Application and release test of independent brake must be made and in addition to noting brake cylinder pressure on gauge, visual inspection must be made to know that brakes apply when independent brake valve is in application position.

At locations where units are cut into or out of an engine, it must be known that air brake hoses are coupled, that air is cut in and that brakes are operating properly on all units before any movement is made.

At terminals where hostler relieves incoming engineer, brakes must be tested with independent brake valve immediately after engine is detached from train, to insure that brakes are operating properly.

Movement of engines at enginehouses, servicing or maintenance facilities must not exceed 5 MPH .
Engines must be stopped before moving onto a turn-table, and before entering enginehouse or servicing facilities where elevated tracks or pits are used.
When handling light locomotives particularly around engine houses and servicing facilities the following applies:

1. Safety control feature must be cut-in in all cases.
2. On road freight power, after throttle is initially opened, sufficient time must be allowed for engine and generator to build up sufficient current to move the locomotive.
3. In case of emergency requiring shorter stop than can be made with independent brake, automatic brake valve should be placed in emergency position which will automatically reduce the engine speed to idle.
1001 (S). In picking up, setting out, or changing consist of units, or whenever any of the hoses between units are uncoupled and coupled, following air test must be made after consist is coupled together and all air hoses coupled before unit used to control train:
4. Setup and release of independent brake.
5. With independent brake in release position, a 15 lb . reduction of automatic air will be made.
6. While automatic air is set, independent brake will be placed in depressed position.

Each unit in consist will be inspected by employes on ground to see that brakes apply and release properly.

1024 (R). On locomotives equipped with $26 \cdot \mathrm{C}$ type brake valve, brake cut-off valve on controlling locomotive must not be moved out of "Freight" or "Passenger" position except when making brake pipe leakage test required by rules.

1030 (R). Air Brake Rule 1030 (D) is cancelled.
1039 (R). Some Union Pacific GP-9 class units and some foreign line units are not equipped with dynamic brake interlock feature whereby the locomotive air brakes will be released during dynamic braking when train brakes are applied.

When operating with these GP-9's or foreign line units in any consist, whether all of one road or mixed with Union Pacific units, arrange to keep locomotive brakes released by actuating brakes off when automatic brake valve is used to apply train brakes during dynamic braking.
$1066(\mathrm{R})$. When locomotive is to be detached, or when a train or cut of cars being handled with air brakes is to be separated, angle cock at point of separation must not be closed until engineer has made 20 -pound brake pipe reduction and has sounded one long sound of engine whistle. In all cases, angle cock must be left open on portion of train or cars left standing.

Those portions of Air Brake Rule 1066 relative to handling angle cocks are modified accordingly.

This does not modify the requirements of Air Brake Rules 1030 (B) or 1044 (B).

1066 (S). When operating with RCS in service and train is to be separated between control unit and remote units, feed valve on
remote units must be cut out and remote units must be isolated before separating train.

While control unit is separated from portion of train containing remote units, "Feed Valve Out" indicating light must be on continuously.

Feed valve on remote units must not be cut in, nor may "Mode Selector Switch" be moved from "Isolate" position until the train has been reassembled and brake pipe pressure is being restored on caboose at rear of train from control unit.

RCS Radio Switch must be in "OFF" position while control units are detached from train.

1090 (S). Ground relay protection knife switches are applied for use of electrical forces in making tests of equipment. Under no circumstances may the seal on ground relay knife switch be broken, or knife switch opened by an engineer. When seal on ground relay knife switch is broken or is found broken or missing, such information must be included on work report.

1090 (T). A locomotive must not be operated at speeds in excess of that prescribed for the unit having the lowest maximum speed as shown on chart in unit.

When applying continuous or short-time ratings as shown on the chart, the unit consist must not be operated lower than the highest minimum speed for any unit and unit consist must not be operated higher than the lowest amperage for any unit.

When operating close to continuous rating under full power, "Minimum Continuous Speed" or "Maximum Amperage", whichever occurs first, is controlling.
Attention is directed to the fact that short-time ratings are not continuous; that is, a unit cannot be operated for 15 minutes at the $1 / 4$ hour rating, then for 30 minutes at the $1 / 2$ hour rating, etc.

## SPECIAL RULES - POCATELLO TERMINAL AREA

## Use of Whistle and Bell and Crossing Protection

14 (S). At Pocatello, whistle signal 14 (1) must be sounded for fire road crossing in Montana freight yard and engine bell mnst be ringing approaching and passing over this crossing.

14 (T). At Pocatello, engine bell must be ringing approaching and passing over crossing entering PFE Repair Shop and crossing entering Purina Plant.
Engine bell must be ringing when trains or engines are moving on Ice House Tracks 1, 2 or 3.

## Inspection and Repair Protection

26 (R). At Pocatello, mechanical blue flag protection is in service on icing platform tracks.
When blue signal is displayed, any train, engine or cars on icing platform tracks between points where blue signals are displayed, must not be coupled to or moved. Other trains, engines or cars required to enter tracks thus protected must stop before passing blue signal at end of icing platform and may then proceed at restricted speed but must not couple to or move other cars, engines or trains so long as blue signals are displayed.

Where trains extend beyond end signals, cars must not be coupled to when blue signal is displayed. If unable to determine indication of signals due to weather or other conditions, cars must not be coupled to or moved without first securing permission of icing platform foreman.

## Movements In Yard

93 (R). Proceed indication on eastward CTC signal governing movement on No. 1 track at Pocatello Junction is authority for train or engine movement on No. 1 track from Pocatello Junction to Sherman Street.

93 (R-1). Westward running track extends from switch to No. 1 main track east end Pocatello Yard to Sherman Street. Eastward running track parallels westward running track from Sherman Street to switch connecting this track to westward running track just west of New Yard Office.

Unless otherwise authorized by the yardmaster, all train and engine movements on these tracks must be made with the current of traffic. A speed of 10 MPH must not be exceeded.

Trains and road engines moving eastward on eastward running track must stop clear of cross-over between eastward and westward running tracks just west of junction of these tracks near

Yard Office and must remain clear until instructions are obtained from yardmaster.
93 (S). Depot Tracks Nos. 1 and 2 are designated as main tracks.
Eastward Begin CTC is located at Stop Signal 211.14.
Between Stop Signals MP 213.83 just east of depot and Begin CTC MP 211.14 on No. 1 and No. 2 tracks, Rule 261 is in effect. An eastward train or engine stopped by Stop Signal MP 213.83 must not proceed until more favorable signal indication is received, or authority obtained from train dispatcher.
Between Stop Signals MP 213.83 and Begin CTC, a train or engine must not foul or occupy main track at a hand operated switch without authority from train dispatcher.
93 (S-1). All trains and engines oust stop clear of yard leads, main tracks and main track cross-overs at Sherman Street until obtain verbal authority from yardmaster or proceed signal is received from herder.
93 (S-2). Westward trains or road engines after entering Receiving Yard mnst not foul lead at west end of Receiving Yard without authorization of yardmaster.
93 (S-3). Westward trains and engines must not foul lead at west end of Receiving Yard short tracks near old Montana Yard Junction without authority from yardmaster.
93 (S-4). Westward trains on running track must remain clear of Yard lead at west end of Departure Yard and must not enter east end of Receiving Yard until obtain authority from yardmaster.

93 (S-5). Westward trains arriving Pocatello on No. 1 main track must stop clear of cross-over located at MP 213.3 leading from No. 1 main track to Receiving Yard, unless othervise instructed by yardmaster or dispatcher and those directed to use main track must stop at fueling station at west end of Depot, unless otherwise instructed by yardmaster or dispatcher.

93 (S-6). Westward trains must not occupy Second Subdivision main track at Sherman Street without authority from dispatcher or yardmaster, or proceed signal from herder.

93 (S-7). When an eastward train is ready to leave Departure Yard, a member of crew must so advise the train dispatcher.
93 (S-8). Eastward trains on main track must stop at fueling stop sign located at MP 213.0 opposite Bowl Tracks, unless otherwise instructed by yardmaster or dispatcher.

93 (T). Eastward trains or engines must not foul lead at east end of Receiving Yard until obtain authority from yardmaster.
93 (T-1). Trains arriving and leaving Pocatello on drill track No. 2 must see that derail on the west end of this track is left in proper position.

93 (T-2). Switch engines must not foul tracks or leads at east end of Receiving Yard or use crnss-over from east end Receiving Track 13 to westward running track, without authority from yardmaster.

## Road Crossings

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

Member of crew must precede movement of shop yard engine over fire road crossing at point where engine crosses pavement between roundhouse and backshop.
At Pocatello, on Old Montana main track, all trains and engines must approach Oak Street at not to exceed 5 MPH and be prepared to stop if crossing is occupied.

## Switches

104 (T-1). Switches will be set normally:
Pocatello -Switches to conditioning tracks west end PFE Ice
House No. $2 \quad$-for Ice House No. 2;
-Switch from drill track to
Old Tie Plant track -for drill track;
-Switch from Old Montana main track to freight
house -for Old Montana main track;
-Switch to Purina Mills -for stockyard lead;
-Switch from 40 lead
into Rip tracks -for 40 lead;
-Switches on Old eastbound
running track, west of
Bowl 40 -for Old eastbound running track;
-Cross-over on Old Montana main track just west of Fire Station
-for cross-over.
104 (T-2). Fourth Subdivision trains leaving Pocatello via Old Montana main track will use Montana Storage track No. 2 between switches connecting this track to Old Montana main. Normal position of switches is for this route.
104 (T-3). At Pocatello Junction, dual control switches leading to Montana main track, west switch of PFE Ice Dock tracks, Junction switch to Montana main track, cross-over switches, and switch leading to Kraft Cheese Plant are No. 10 turnouts.

## Retarder Yard-Pocatello

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

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

| Color | Indication |
| :--- | :--- |
| Red | -Stop. |
| Yellow | -Proceed (toward hump) not |
| exceeding 3 MPH. |  |

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

| Color | Indication <br> Red |
| :--- | :--- |
| -Stop, and not proceed except on |  |
| instructions from hump yardmaster. |  |

Hump and trimmer signals are controlled by yardmaster, engine foreman or other designated employe.
An air whistle located on the compressor building will be controlled from hump yardmaster's office and Tower A. The following whistle signals will be used:

> 1 long blast - Humping operations are about to start.
> 2 short blasts -Call for maintainer.
> 3 short blasts -Call for section foreman.

804 (S-1). The following cars are not to be humped and must be set out or shoved to rest in Bowl: Cars containing:
soda ash
transformers
modular housing units
804 (S-2). Cars must be left 3 car lengths to clear clearance point at east end of Bowl tracks.

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

## Restricted Cars

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

805 (R-1). Multi-level auto transport cars, flat cars containing trailers, and other cars or loads of excess height or width must not be handled on pit tracks at Pocatello roundhouse.
805 (R-2). Trains or engines handling loads in excess of 12 feet 3 inches in width must not be operated on Ice House tracks Nos. 1 and 2.

## Handling Cars with Air Brakes

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

## Use of Hand Brakes

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

Location<br>PFE Shop Yard tracks<br>Tie Plant Yard tracks<br>PFE Ice House tracks<br>UP Car Cleaning Yard<br>Drill tracks and main tracks west of Gould Street<br>Departure Yard tracks<br>Receiving Yard tracks

## Requirements

- Not less than 6 hand brakes on west end.
-When trains are left on Ice House tracks the incoming conductor must contact yardmaster as to whether or not power will be detached from train. Not less than 6 hand brakes on west end to be applied by incoming train crew if advised that power will be detached.
-Not less than 2 hand brakes on east and west ends.
-Not less than 2 hand brakes on west end of trains or cuts of cars. Train and yard crews are responsible for applying hand brakes on cars handled by them.
806 (S-2). When placing cars in a receiving track containing other cars, coupling with other cars must be made. Hand brakes on the west end of cars in receiving track must be released and brakes reapplied on west cut of cars left in track.
806 (S-3). Hand brakes must be applied to cars spotted on Kanes track and on all other ramp tracks.


## Track Restrictions

899 (R). Engines must not be operated through cross-over between paint shop and coach shop at Pocatello.
6900 class units must not use Enginehouse Track 9.

## SPECIAL RULES - FIRST SUBDIVISION <br> Cumberland, Elkol, Conda and Grace Branches

## Switch Lights

27 (R). Switch lights will not be used on branch lines.
Where switch lights are not used, trains and engines mast approach facing point switches prepared to stop if switch is not in normal position.

## Flag Protection

99 (S). On following branches, between 7 A.M. and 5 P.M. daily, all trains must move at restricted speed approaching and moving on curves and where view is obscured, looking out carefully at all points for track cars and men working on track without flag protection. Speed on curves must be such as to be able to stop within one-half the distance track is seen to be clear and whistle signal 14 (1) must be sounded frequently: Cumberland Elkol Conda Grace.

## Switches

104 (U-1). Switches will be set normally:
Soda Springs-Tail of wye switch on Conda Branch
-for east leg of wye.
North Kemmerer lead
-M.P. 4.60-Derail, in derailing position.
-M.P. $5.25-$ Derail, in derailing position.
-M.P. 6.10-Derail, in derailing position.
Georgetown -Central Farmers Industry Spur,

- Lower derail at Central Farmers Plant, in derailing position. Must be kept in derailing position while switching above derail.
Conda Branch-Lower derail on Monsanto lead, in derailing position while switching above derail.
Conda -Main track derail-in derailing position. Must be kept in derailing position while switching above derail.
Grace -Main track derail-in derailing position except while movements are being made over it.
Epco, near
- Switch to west leg of wye
-for wye track.
end of Epco
Spur Switch at tail of wye -for west leg of wye.
104 (U-2). At Kemmerer, switch leading to Cumberland Branch just west of west switch Kemmerer siding is No. 10 turnout.

No. 20 turnouts are in service at end of two main tracks Dingle, Pescadero, Topaz, McCammon and Blaser.

## Dual Control Switches

275 (R). Dual control switches at Granger are controlled by operator, Granger.

## Switching Operations

804 (U). At Opal, on El Paso Natural Gas Company tracks:
Before coupling to cars spotted at loading rack on either side, such cars must be walked and it must be known that all loading connections have been removed and clear.

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

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

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

## Long Cars

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

## Handling Cars with Air Brakes

806 (T-1). Air brakes must be cat in and operative on all cars handled on tracks shown below:

On North Kemmerer lead;
On Central Farmers Industry Spur at Georgetown;
Between Soda Springs and Monsanto plant;
Between Epco and end of track El Paso Industrial Spur.
Use of Hand Brakes
806 (T-2). Referring to Rule 806 (A). Following are minimum requirements on tracks shown:

| Location | Requirements |
| :---: | :---: |
| MP 19, El Paso <br> Industrial Spur....... | Hand brakes must be applied on all ears on empty track and <br> on all cars below tipple. |

Derricks, Snow Plows, etc.
809 (V). Derricks, Cranes or Rotary Snow Plows must be separated from the locomotive and from each other by at least three cars of not over 169,000 pounds gross weight on the Grace Branch.

Track Restrictions
899 (S-1). Engines must not be operated on following tracks:

| Location | Track |
| :---: | :---: |
| Leefe . . . . . . . . . . . . . | Over seales on north track at tipple. |
| Monsanto Spur. | End 50 feet of Furnace room track. |
| Conda . . . . . . . . . . . . | Loading traeks, west of scales. |
| Epco ................. | Under ore unloading tipple. |
| MP 18.5, EI Paso Industrial Spur. | Under ore loading tipple. <br> (Overhead clearance $12^{\prime} 8^{\prime \prime}$ above top of rail). |
| Inkom, | Over track scales at cement plant. |

899 (S-2). High Line track behind depot Kemmerer and North Kemmerer Branch restricted to one GP-7 or GP-9 class unit per movement. A speed of 10 MPH must not be exceeded on North Kemmerer Branch. Tie bumpers have been installed on the two yard tracks just west of power house at North Kemmerer. These two tracks out of service beyond these points.

## Close Clearances

$900(\mathrm{R})$. There are close clearances above and at the side of main tracks as shown below, and in addition thereto, at platforms and other structures above and at the side of industry, stock and other tracks:

| Location | Structure or obstruction | Clearance of engine or car is close at- |
| :---: | :---: | :---: |
| Granger | Westward interlocking signal | Side on weetwand track. |
| First Subdivision |  |  |
| M.P. 11.35. | Bridge | Side. |
| M P. 21.94 | Bridge | Side. |
| M.P. 2681 | Bridge | Side. |
| M.P. 28.81 | Bridge | Side. |
| M.P. 37.78 | Bridge | Side. |
| M.P. 37.94 | Bridge | Side. |
| M.P. 38.95 | Bridge | Side. |
| M.P. 84.04. | Bridge. | Side. |
| M P. 84.24. | Bridge | Side. |
| M.P. 91.03 | Bridge | Side. |


| Location | Structure or obstruction | Clearance of engine or car is close at- |
| :---: | :---: | :---: |
| M.P. 95.94 | Bridge. | Side. |
| M.P. 96.97 | Bridgo. | Side. |
| M.P. 98.66 | Bridge. | Side. |
| M.P. 101.08. | Bridge. ......................... | Side. |
| M.P. 106.32 | Bridge........................... | Side. |
| M.P. 107.29 | Bridge........................... | Side. |
| M.P. 119,86 | Bridge.. | Sida. |
| M.P. 126.40 | Bridge.......................... | Side. |
| M.P. 129.92 | Bridge.......................... | Side. |
| M.P. 131.44. | Bridge. | Side. |
| M.P. 133.65 . | Bridge............................ | Side. |
| M.P. 136.97. | Bridge.......................... | Side. |
| M.P. 138.64 | Bridge. | Side. |
| M.P. 139.96. | Bridge............................ | Side. |
| M.P. 178.61. | Bridge........................... | Side. |
| M.P. 184.83 | Bridge. | Side. |
| M.P. 188.58.............. | Bridge............................ | Side. |
| M.P. 198.65................ | Bridge........................... | Side. |
| M.P. 202.34 | Bridge.... | Side. |
| M.P. 203.02 | Bridge.......................... | Side. |
| Elkol Branch |  |  |
| Elkol coal mine | Coal tipple.................... | Side and top. |
| Orace Branch M.P. 5.33. | Bridge......................... | Side and top. |
| Conda Branth <br> M.P. 7.41. | Mine trestle..................... | Side. |

## Air Brakes

1005 (R). Air Brake Rule 1005 (A) is modified as follows:
Standard brake pipe pressure, Idaho Division, First Subdivision and branches, freight, mixed trains and branch line passenger trains, 90 pounds.

1025 (R-1). Before leaving Epco on El Paso Industrial spur or before leaving loading facility at MP $\mathbf{1 8 . 5}$ on El Paso Industrial spur, terminal test of air brakes must be made as prescribed by Air Brake Rule 1025.

1025 (R-2). Before departure Central Farmers Plant yard on industrial spur at Georgetown, terminal test of air brakes must be made as prescribed by Air Brake Rule 1025. Not more than 20 cars may be handled from Central Farmers Industrial Plant to Georgetown. After stopping to line derail at lower end of yard, train must remain standing until air brake system is fully recharged.

1042 (R). On Central Farmers Industry Spur, Georgetown, retaining valves must be used as per Air Brake Rule 1042 on all cars from MP 9.3 to MP 3.5 ; Duplex retaining valves must be placed in heavy holding position on all loads.

1042 (S). Not less than 15 retaining valves must be used on all ore trains between Conda and Soda Springs. Retaining valves must be placed in full retaining position and must be used on head portion of train.

# SPECIAL RULES - SECOND SUBDIVISION Twin Falls, Oakley, Raft River, Wells, North Side, Ketchum and Hill City Branches 

## Switch Lights

27 (S). Switch lights will not be used on branch lines.
Where switch lights are not used, trains and engines must approach facing point switches prepared to stop if switch is not in normal position.

## Flag Protection

99 (T). On following branches, between 7 A.M. and 5 P.M. daily, all trains must move at restricted speed approaching and moving on curves and where view is obscured, looking out carefully at all points for track cars and men working on track without flag protection. Speed on curves must be such as to be able to stop within one-half the distance track is seen to be clear and whistle signal 14 (1) must be sounded frequently:

Oakley Raft River Wells Ketchum Hill City.

## Public Crossings

103 (S-1). At Shoshone, when required to stop, westward freight trains on main track or siding must stop 300 fect east of Greenwood Street crossing. Eastward freight trains required to stop, must stop 300 feet west of Walnut Street crossing.

103 (S-2). At Burley, city ordinance prohbits engines, cars or trains standing on any street crossing so as to interfere with street traffic for longer than five minutes.

103 (S-3). On Ketchum Branch, at MP 68.24, trains and engines must stop clear of Baldy Mountain Ski Lift crossing. If crossing is clear, train may then proceed sounding whistle frequently and ringing bell. In stormy weather or when other conditions require, a member of crew must be sent ahead to act as crossing watchman.
103 (S-4). Referring to Rule 103 (E). At Glenns Ferry, when a train has stopped before passing over Commercial Street crossing, whistle must be sounded at yellow whistle post to activate crossing gates.

## Switches

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

| Don | - F.M.C. switch to runaway spur | -for runaway spur; |
| :---: | :---: | :---: |
| Minidol | - Switch at end of Twin Falls Branch main track | -for siding: |
| Bliss | -Switch at end of North Side Branch main track | -for siding; |
| Buht | -Main track switch, east leg of wye | -forwye; |
| Jerome | -East end of team track | -for team track |

104 (V-2). At Glenns Ferry, cross-over between No. 1 track and No. 2 track at MP 374.5 and cross-over from No. 2 track to yard are No. 10 turnouts.
No. 20 turnouts are in service at end of two main tracks Michaud and Dietrich.

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

## Sidings and Side Tracks

105 (R). At Fairfield, trains must not pass west switch of stock track until it has been ascertained that cars from Wendell Mill are clear of main track.
105 (S). Trainmen and enginemen must expect to find cars on the following tracks at all times:

Acequia-siding.
Ticeska-north siding.

## Restricting Trains

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

## Track Scales

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

## Long Cars

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

Oakley-Team track 20 degrees;
-Mill track 21 degrees.

## Handling Cars with Air Brakes

806 (U-1). Air brakes must be cut in and operative on all cars handled on tracks shown below:

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

## Use of Hand Brakes

806 (U-2). At Don, hand brakes must be applied on all cars left on FMC Coke track.

## Derricks, Snow Plows, etc.

809 (W). Diesel Cranes, Derricks and Rotary Snow Plows must not be operated on Raft River or Ketchum Branches without authority of chief dispatcher.

## Track Restrictions

899 (T). Engines or cars must not be operated on tracks as shown below:
Don
Union Pacific crews must not move engine or cars east of FMC Plant main crossing on load tracks, or west of empty track switches on empty tracks.

- Engines must not be operated over trackage serving J. R. Simplot Ampo-Phos. bagging and bulk plant.
- Engines must not pass under unloader on Foster slag track No. 1 account insufficient clearance.
Starrh's Ferry .- When servicing Coors Warehouse, do not move units or cars over scale or under overhead building.
Myers .......- Engines must not enter covered area at Amalgamated Sugar Company's bulk sugar unloading plant. Movement must be stopped before shoving cars into building. Engines or box cars must not enter covered area at wet hopper at this plant.
McMillan ....- Engines and box cars must not enter covered area at wet hopper at Amalgamated Sugar Company factory.


## Close Clearances

900 (S). There are close clearances above and at the side of main tracks as shown below, and in addition thereto, at platforms and other structures above and at the side of industry, stock and other tracks:

| Location | Structure or obstruction | Clearance of engine of car is close at- |
| :---: | :---: | :---: |
| Second Subdivision |  |  |
| M.P. 331.27.... | Bridge | Sida. |
| M.P. 333.39 . | Bridge. | Side. |
| M.P. 339.80 . | Bridge | Side. |
| Twin Falls Branch <br> M.P. 20.10. <br> Bridge <br> Side and top. |  |  |
| North Side Branch |  |  |
| M.P. 21.39 | Bridge. | Side. |
| Ketchum Branch M.P. 62.84 . | Bridge. | Side and top. |
| M.P. 66.81. | Bridge. | Side and top. |

## SPECIAL RULES - THIRD SUBDIVISION

## Brogan, Homedale, Payette, Wilder, Stoddard, Boise, Idaho Northern, Oregon Eastern and New Meadows Branches and Boise Cutoff

## Switch Lights

27 (T). Switch lights will not be used on branch lines.
Where switch lights are not used, trains and engines must approach facing point switches prepared to stop if switch is not in normal position.

## Flag Protection

99 (U). On following branches, between 7 A.M. and 5 P.M. daily all trains must move at restricted speed approaching and moving on curves and where view is obscured, looking out carefully at all points for track cars and men working on track without flag protection. Speed on curves must be such as to be able to stop within one-half the distance track is seen to be clear and whistle signal 14 (1) must be sounded frequently:

| Stoddard | Payette | Brogan |
| :--- | :--- | :--- |
| Homedale | Wilder |  |

## Inspection of Track

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

## Public Crossings

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

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

103 (T-2). Referring to Rule 103 (E). At Glenns Ferry, when a train has stopped before passing over Commercial Street crossing, whistle must be sounded at yellow whistle post to activate crossing gates.

103 (T-3). At Boise Freight, a member of crew must protect movements over the following public crossings:

| River Street | 8th Street |
| :--- | :--- |
| 16th Street | Capitol Boulevard |
| 13th Street | 6th Street |
| 11th Street | 5th Street |
| 9th Street |  |

A speed of 5 MPH must not be exceeded over these crossings.

## Switches

104 (W-1). Switches will be set normally at:
$\left.\begin{array}{ccc}\text { Nampa } & \begin{array}{c}\text {-Idaho Northern switch } \\ \text { on east leg of wye }\end{array} & \begin{array}{c}\text {-for Idaho Northern } \\ \text { Branch; }\end{array} \\ & \text {-east switch Short } \\ \text { Three pocket } \\ \text {-switches west end } \\ \text { of yard }\end{array} \quad \begin{array}{c}\text {-for Short Three } \\ \text { pocket; } \\ \text {-for movement in } \\ \text { and out of Ice }\end{array}\right\}$

104 (W-2). At Boise Jct., switch to Boise Branch is No. 10 turnout.

At Nampa just west of Kuna Jct., switch from main track to No. 1 yard track is No. 10 turnout.

At Glenns Ferry, cross-over between No. 1 track and No. 2 track at MP 374.5 and cross-over from No. 2 track to yard are No. 10 turnouts.

No. 20 turnouts are in service at end of two main tracks, Reverse, and at junction with Boise Cutoff main track at Orchard.

104 (W-3). At Nampa, authority must be received from train dispatcher or yardmaster before using any switches into Short One track or Short One pocket and after movement is completed, switches must be left lined for Short One track and Short One pocket.

104 (W-4). At Nampa, cross-over between Ice House 2 and Ice House 1 tracks, west of dual control switches, may be left lined for cross-over movement. All trains and engines must approach these switches prepared to stop if switches are not properly lined for movement to be made.

## Restricting Trains

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

## Switching Log Cars

804 (X). At Council, employes must look out for cable lying along track where logs are loaded. Cars must not be coupled to or moved until it has been determined that cable is not hooked to cars.

## Long Cars

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

| Gowen Field | West leg of wye | 20 degrees. |
| :--- | :--- | :--- |
| Perkins | Zellerbach spur | 20 degrees. |
| Nampa | Carnation spur | 18 degrees. |
| Fairgrounds | Track 2 | 17 degrees. |
| Boise Freight | Coast track | 20 degrees. |
|  | Coast Pass | 17 degrees. |
|  | B\&W track | 17 degrees. |
|  | Team track lead | 17 degrees. |
|  | Bunn track | 24 degrees. |
|  | Bunn Davis | 20 degrees. |
|  | Falk track | 20 degrees. |
|  | Falk Wool spur | 20 degrees. |
|  | Nehi track | 20 degrees. |
| Vernon | Gate City Steel track | 17 degrees. |
| Caldwell | South Mill track | 20 degrees. |
|  | Swift's Spur | 18 degrees. |
| Payette | Payette Braoch main |  |
|  | track MP 0.25 | 17 degrees. |

806 (V). At Nampa sufficient hand brakes to keep cars from moving must be set on west end of cars left on all Ice House tracks, west yard.

## Derricks, Snow Plows, etc.

809 (X). Derricks, Diesel Cranes and Rotary Snow Plows must not be operated on Boise, Idaho Northern, Wilder, Homedale, Oregon Eastern, New Meadows and Stoddard Branches without authority of chief dispatcher. Derrick 903036 is restricted to 15 MPH on Boise, Idaho Northern, Wilder, Homedale and Oregon Eastern Branches.

## Track Restrictions

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

| Location | Track |
| :---: | :---: |
| Boiee (Gowen Field). | Wye track. Spur track located 1000 feet east of east wye track switch. |
| Fischer. | Engines must not go beyond either the wet hopper or unloading hoppers on old track near main track. |
| Emmett, | Mill pond track, beyond east end of mill pond. |
| Caldwell. | Over scale on Holt spur. Over scale north and south mill spurs. |
| Simplot (Wilder Branch) | Over pit under track at Simplot Soil Builder. |
| Nyss3. | Beyond stock chute on Sugar Factory tracks 2 and 3 and beet dump track 3. Coal silo trestle, sugar factory. |
| Rubicon... . . . . . . . . . . | On new logging spur beyond end of heavy rail 1600 feet from switch. |
| New Meadows. | Boise-Cascade trackage, west of No. 1 receiving track, west switch. |

## Close Clearances

$900(\mathrm{~T})$. There are close clearances above and at the side of main tracks as shown below, and in addition thereto, at platforms and other structures above and at the side of industry, stock and other tracks:

| Location | Structure or obstruction | Clearance of engine or car is close at- |
| :---: | :---: | :---: |
| Third Subdivision |  |  |
| M.P. 447.74.. | Bridge. . | Side. |
| M.P. 448.07. | Bridge... | Side. |
| M.P. 465.01 . | Bridge. | Side. |
| M.P. 466.74. | Bridge. | Side. |
| M.P. 486.83. | Bridge. | Side. |
| M.P. 487.70. | Bridge. | Side. |
| M.P. 494.51 . | Bridge. | Side. |
| M.P. 499.82 | Bridge. | Side. |
| M.P. 500.17. | Bridge.......... | Side. |
| Idaho Northern Branch |  |  |
| M.P. 3332. | Tunnel. | Side and top. |
| M.P. 38.61 . | Tunnel... | Side and top. |
| M.P. 49.23 . | Bridge. | Side and top. |
| M.P. 49.39. | Bridge. | Side and top. |
| M.P. 77.39 | Tunnel. | Side and top. |
| M.P. 83.78 | Tunnel. | Side and top. |
| M.P.89.59. | Bridge. | Side and top. |
| Oregon Eastern Branch |  |  |
| M.P. 11.47. . | Bridge. . |  |
| M.P. 29.27. | Bridge. . | Side. |
| M.P. 53.71. | Tunnel | Top. |
| M.P. 71.16 | Tunnel | Top. |
| M.P. 72.35 | Bridge. | Side. |
| M.P. 84.58 . | Bridge. | Side. |
| M.P. 84.99. | Bridge. | Side. |
| M.P. 95.32. | Bridge. | Side. |

## Air Brake Rules

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

# SPECIAL RULES - FOURTH SUBDIVISION <br> Gay, Goshen, Yellowstone, Teton Valley, East Belt, West Belt, Mackay and Aberdeen Branches 

## Switch Lights

27 (U). Switch lights will not be used on branch lines.
Where switch lights are not used, trains and engines must approach facing point switches prepared to stop if switch is not in normal position.

## Meeting of Trains

89 (R). At Silver Bow, when an eastward train has been directed by train order to meet a westward train at that station, eastward train must take siding through cross-over at west end of siding and westward train will stop to clear this cross-over until opposing train has cleared main track.

## Flag Protection

99 (V). On following branches, between 7 A.M. and 5 P.M. daily, all trains must move at restricted speed approaching and moving on curves and where view is obscured, looking out carefully at all points for track cars and men working on track without flag protection. Speed on curves must be such as to be able to stop within one-half the distance track is seen to be clear and whistle signal 14 (1) must be sounded frequently:
Mackay
Goshen
West Belt
Aberdeen
East Belt
Teton Valley
Public Crossings

103 (U-1). At Pocatello, when an eastward Fourth Subdivision train is stopped by Signal 1358, a member of crew must protect Pole Line crossing before proceeding.

103 (U-2). At Idaho Falls Yard, before crossing Yellowstone Highway at the following locations, highway crossing signals must be activated:

Cliff Street (Old Montana main)
Short Street (Ice Spur lead)
19th Street Texaco Oil Spur (Gravel spur)
West Broadway Street (Taube spur).
Starter boxes are located on cases or masts on each side of highway crossing. A member of crew must use switch key to activate signals before making each movement onto or over highway crossing. Switch key may then be removed and signals will continue to operate until movement has cleared the crossing. Signals must not be activated except when movement is to be made onto or over the crossing.

103 (U-3). All trains switching over highway crossing on the Simplot track at Monida must clear the derail east of crossing before making a reverse movement over the highway crossing.

## Switches

104 (X). Switches will be set normally:
Monida - switch at tail of wye -for east leg of wye.
Ashton -Teton Valley Branch junction switch -for Teton Valley Branch.

## Sidings and Side Tracks

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

$$
\begin{array}{ll}
\text { Ucon } & \text {-siding; } \\
\text { St. Anthony } & \text {-West Belt siding; } \\
\text { Hart } & \text {-siding. }
\end{array}
$$

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

804 (Y). At St. Anthony employes must look out for cable lying along track at Idaho Stud Mill where chips are loaded and it must be determined cable is not hooked to cars before moving.

## Long Cars

805 (V). Referring to Rule 805 (D). Curvature on following tracks is in excess of 16 degrees:
Collins
American Potato spur
Idaho Starch Factory
spur
20 degrees.
20 degrees.

## Handling Cars with Air Brakes

806 (V-1). At Lima, when making switching movements on main track, cars must not be detached from engine and air brakes must be cut in and operative on all cars. Derails on yard tracks at west end of yard must be kept in derailing position except when changed for immediate movement.

## Use of Hand Brakes

806 (V-2). At Gay, cars set out must have slack bunched and brakes set on every fourth car beginning at east end of each cut. West leg of wye will be used for runaway track and switch must be lined for runaway track at all times except when train is passing.

806 (V-3). At Monida, hand brakes must be set on all cars left on Simplot track.
806 (V-4). At Lima, cars switched into any track must have hand brakes set to secure them, whether cars are cut off in a switching movement or shoved into aoy track.
Trainmen of all freight trains arriving Lima must set sufficient hand brakes to secure train properly but in no case less than eight hand brakes, number of cars permitting.
Sufficient hand brakes must be set on all cars standing to hold them if other cars are coupled to them. It is not permissible to kick or drop loads westward nor kick empties westward on a clear track unless there is a man at the brake, and in no case allow single car to run free in a clear track.

## Derricks, Snow Plows, etc.

809 (Y-1). Derricks, Diesel Cranes and Rotary Snow Plows must not be operated on East Belt, West Belt and Mackay Branch without authority of chief dispatcher.

## Position of Cars in Train

809 (Y-2). On East Belt and West Belt Branches, any loaded car with gross weight in excess of 263,000 pounds must be separated from units or any other car with a gross weight exceeding 177,000 pounds by at least 3 cars having less than 177,000 pounds gross weight each.
On West Belt Branch cars in excess of 240,000 pounds gross weight must not be handled between Menan and St. Anthony.
On Aberdeen Branch cars in excess of 263,000 pounds gross weight must not be handled; however, cars weighing over 240,000 pounds gross weight, but not exceeding 263,000 pounds gross weight may be handied in train, but a speed of 20 MPH must not be exceeded.

## Inspection of Trains

811 (T). In addition to making inspection of train as often as practicable as per Operating Rule 811, freight trains must stop and be inspected at the following points:

| Ashton | - Eastward and westward; |
| :--- | :---: |
| Gerrit | -Eastward; |
| Reas Pass | -Eastward; |
| Arco | -Eastward and westward. |
|  | Track Restrictions |

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

| Location | Track |
| :---: | :---: |
| Blackfoot............. | Sugar factory coal trestle. |
| Idaho Falls. | Bonded Coal Yard trestle on Agren Spur. |
| Lincoln. . . . . . . . . . . | Over beet unloading dock on high line. Engines must not enter bag sugar loading house or bulk sugar loading house. |
| Divide. | Coal trestle. |

## Close Clearances

900 (U). There are close clearances above and at the side of main tracks as shown below, and in addition thereto, at platforms and other structures above and at the side of industry, stock and other tracks:

| Location | Struclure or obstruction | Clearance of engine or car is close at- |
| :---: | :---: | :---: |
| Fourth Subdivision |  |  |
| M.P. 156.96. | Bridge. | Side. |
| M.P. 166.97. | Bridge........................ | Side. |
| M.P. 192.35. | Bridge. . . . . . . . . . . . . . . . . . . . | Side. |
| M.P. 202.73 | Bridge. . . . . . . . . . . . . . . . . . . . | Side. |
| M.P. 308.75. | Bridge........................ | Side. |
| M.P. 310.68. | Bridge. . . . . . . . . . . . . . . . . . . . | Side and top. |
| M.P. 319.13. | Bridge. . . . . . . . . . . . . . . . . . . . | Side and top. |
| M.P. 324.51. | Bridge. . . . . . . . . . . . . . . . . . . . | Side. |
| M P. 351.28. | Bridge. . . . . . . . . . . . . . . . . . . | Side and top. |
| M.P. 383.71 . | Bridge. . . . . . . . . . . . . . . . . . . | Side. |
| M.P. 384.61 . | Bridge. ................... | Side. |
| Silver Bow. . | B. A. \& P. and C. M. St. P. \& P. overhead trolley wires. Do not touch. Look out for broken wires. | Side and top. |
| Between Silver Bow and Butte, M.P. 1.3, B. N. | C. M.St. P. \& P. overhead trestle | Top. |
| Mackay Branch M.P. 1.6. . . | Bridge ....................... | Side sad top. |
| Yellowstone Branch |  |  |
| M.P. 18.44. | Bridge. . . . . . . . . . . . . . . . . . . | Side and top. |
| M.P. 19.55. | Bridge. . . . . . . . . . . . . . . . . . . . | Side. |
| M.P. 44.40. | Bridge. . . . . . . . . . . . . . . . . . . | Side. |
| Ashton. | Standpipe. . . . . . . . . . . . . . . . . . | Side. |
| M.P. 62.76 | Tunnel........................ | Side and top. |
| East Belt Branch |  |  |
| $\text { M.P. } 19.10 .$ | Bridge. . . . . . . . . . . . . . . . . . . | Side and top. |
| M.P. 19.44. | Bridge. | Side and top. |
| M.P. 40.56. | Bridge....................... | Side and top. |
| West Belt Branch |  |  |
| $\text { M.P. } 12.84 \ldots$ | Bridge. | Side and top. |
| M.P. 36.05 | Bridge....................... | Side and top. |

NOTE: At Monida, train crews must know that apron on loading platform Simplot track is clear before moving cars past tipple.

## Air Brake Rules

1042 (T). Before departure from Gay, terminal test of air brakes must be made as prescribed by Air Brake Rule 1025.

Retaining valves must be used on all trains from Gay to MP 9.25 as prescribed by Air Brake Rule 1042.

When engine is equipped with operative dynamic brake, retaining valves must be placed in heavy holding position on not less than $50 \%$ of loads, consecutively from head end of train.

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

If engine is not provided with operative dynamic brake, retaining valves must be placed in heavy holding position on all loads in train.

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

## Cars or Loads of Excess Dimension

All cars (both loads and empties) which have over-all dimensions exceeding published clearances or whose movement is subject to regulation by State Public Service Commissions, maximum over-all dimensions will be furnished from the Office of General Superintendent of Transportation to District Superintendents of Transportation, General Managers and Superintendents, along with the applicable coded standard operating procedures for certain specific measurements and conditions which are common to most of such cars. The codes involve the use of a number and a letter in coordinated sequence, i.e., 1-A, 2-B, 3-C, etc., and are self-policing against error and are innumerated below with the restrictions and protective requirements indicated.
1A Protect against other loads over 12 ft . wide, also all loads and equipment having a width over 12 ft . due to track curvature and through turnouts, by arranging definite meeting and passing points where track centers will provide safe clearance.
2B This load must not pass or be passed on parallel, tangent or curved tracks except at arranged meeting and passing points where track centers will provide safe clearances.
3C This load must not pass or be passed on curved tracks except at arranged meeting and passing points where track centers will provide safe clearance.
4D See that loads and equipment are back of fouling points to clear extreme width of this shipment.
5E Separate this load from locomotive or any other heavy load exceeding $177,000 \mathrm{lbs}$. gross weight, by at least three cars not exceeding $177,000 \mathrm{lbs}$. gross weight each.
6F Load must be placed on carrying car so that all axles are equally loaded.
7G Account too large to move direct via Aspen Tunnel must route east from Ogden over westbound main track through the Altamount Tunnel between Ogden and Granger.
8H Cannot be handled direct to Spokane and must move via Hooper Junction and Colfax or Thornton to Spokane.
9I Route via the westbound main track No. 5 through the Spokane passenger terminal.
10J Do not detour via team tracks No.'s 1 and 5 under James Street Railway Viaduct at Kansas City.
11 K Keep off tracks under train shed and adjacent to umbrella sheds at Salt Lake City.
12L Deleted.
13M Cars are of standard dimensions on the Utah Division but high and/or wide in states of California and Nevada.
14 N Cars are of standard dimensions for the State of Idaho but high and/or wide in states of Oregon and Washington.
Detailed instructions will be issued to provide proper protection for any conditions not specifically provided for in code 1-A through $14-\mathrm{N}$.
It must be fully understood that there is to be no change in the present method of issuing train orders for these excess dimension cars.

|  | $\begin{aligned} & 31-53 \\ & 5000 \mathrm{HP} \\ & \text { GE U50 } \end{aligned}$ | $\begin{gathered} 70-988 \\ 500 \mathrm{HP} \\ \text { EMD- } \\ \text { DD35 } \end{gathered}$ | $\begin{gathered} 100-129 \\ 150 \mathrm{HP} \\ \text { EMD } \\ \text { GPP } \\ \text { 150-459 } 50 \\ \text { EMDP } \\ \text { SDP } \end{gathered}$ | $\begin{gathered} 130-349 \mathrm{~B} \\ 50-0428 \mathrm{~B} \\ 175 \mathrm{HP} \\ \text { EMD- } \\ \text { GPg } \\ \mathrm{FS} \end{gathered}$ | 400-448 EMDSD24 | $470-499$ 2000 HP EMDGP22 GP9M | $\begin{aligned} & 625-640 \\ & 2500 \mathrm{HP} \\ & \mathrm{GE} \mathrm{U} 25 \mathrm{~B} \end{aligned}$ | $675-678$ 2400 HP ALCO DL640 |  | $\begin{gathered} 740-763 \\ 2500 \mathrm{HP} \\ \text { EMD- } \\ \text { GP35 } \end{gathered}$ | $\begin{gathered} 1400-1409 \\ 2500 \mathrm{HP} \\ \text { SDP35 } \end{gathered}$ | $\begin{gathered} 2800-2309 \\ 2800 \mathrm{HP} \\ \mathrm{U} 28 \mathrm{C} \end{gathered}$ | $\begin{gathered} 2800-2909 \\ 3000 \mathrm{HP} \\ \text { DL830 } \end{gathered}$ | $\begin{gathered} 3000-3005 \\ 3000 \mathrm{HP} \\ \text { SD } 40 \end{gathered}$ | $\begin{aligned} & 3006-3155 \\ & 3000 \mathrm{HP} \\ & \text { SD. } 40 \end{aligned}$ | $\begin{gathered} 3800-3643 \\ 3600 \mathrm{HP} \\ \text { SD4545 } \end{gathered}$ | $\begin{gathered} 5000-5039 \\ 5000 \mathrm{HP} \\ 450 \mathrm{C} \end{gathered}$ | $\begin{gathered} 6900-6948 \\ 6600 \mathrm{HP} \\ \mathrm{DD} 40 \mathrm{X} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Granger-Kemmerer | 6000 | 5830 | 2220 | 2590 | 3680 | 2520 | 3000 | 2870 | 2900 | 2960 | 3610 | 4440 | 4820 | 3710 | 4800 | 5550 | 4190 | 5700 |
| Kermmerer-Fossil | 4800 | 4800 | 1850 | 2050 | 3400 | 2050 | 2950 | 2850 | 2850 | 3000 | 2810 | 3470 | 3760 | 2890 | 3750 | 3790 | 3260 | 4440 |
| Fossil-Montpelier | CL | CL | 3560 | 4130 | 5830 | 4000 | 4750 | 4550 | 4830 | 4720 | 5770 | 7080 | 7690 | 5880 | 7660 | 7740 | 6710 | 9110 |
| MontpelierPocatello | CL | CL | CL | CL | CL | CL | CL | CL | CL | CL | CL | CL | CL | CL | CL | 7740 | CL | CL |
| PecatelloMcCammon | 5330 | 5260 | 1970 | 2300 | 3260 | 2240 | 2670 | 2560 | 2580 | 2630 | 3200 | 3940 | 4280 | 3290 | 4260 | 4310 | 3720 | 5050 |
| $\begin{aligned} & \text { McCsmmon- } \\ & \text { Monteplier } \end{aligned}$ | 3870 | 3910 | 1480 | 1710 | 2410 | 1660 | 1980 | 1910 | 1910 | 1950 | 2370 | 2930 | 3180 | 2440 | 3170 | 3210 | 2750 | 3750 |
| Montpelier-Nugget | 6000 | 5930 | 2220 | 2590 | 3680 | 2520 | 3000 | 2870 | 2900 | 2980 | 3610 | 4440 | 4820 | 3710 | 4500 | 5550 | 4190 | 5700 |
| Nugget-Kemmerer | 3870 | 3910 | 1460 | 1710 | 2410 | 1660 | 1990 | 1910 | 1910 | 1950 | 2370 | 2930 | 3180 | 2440 | 3170 | 3210 | 2750 | 3750 |
| Kemmerer-Gianger | CL | CL | CL | CL | CL | CL | CL | CL | CL | CL | CL | CL | CL | CL | CL | CL | CL | CL |
| PocatelloAmerican Falls | 6850 | 6780 | 3090 | 3300 | 4700 | 3300 | 3600 | 3500 | 3500 | 3600 | 4130 | 5080 | 5510 | 4240 | 5500 | 5550 | 4800 | 6520 |
| American FallsSboshone | 5400 | 5400 | 2000 | 2400 | 3800 | 2400 | 2700 | 2600 | 2600 | 2700 | 3200 | 3940 | 4280 | 3290 | 4260 | 4310 | 3720 | 5050 |
| SboshoneGlenns Ferry- | CL | CL | CL | CL | CL | CL | CL | CL | CL | CL | CL | CL | CL | CL | CL | CL | CL | CL |
| Glenns Ferry-Ticeska | 2800 | 2800 | 1100 | 1250 | 2000 | 1250 | 1400 | 1400 | 1350 | 1400 | 1630 | 2030 | 2200 | 1680 | 2200 | 2220 | 1890 | 2580 |
| Tioeska-Shoshone | 6000 | 5930 | 2300 | 2590 | 4000 | 2520 | 3000 | 2870 | 2900 | 2960 | 3610 | 4440 | 4820 | 3710 | 4800 | 4560 | 4190 | 5700 |
| Sboshone-Minidoka | 6600 | 8600 | 3000 | 3300 | 4800 | 3300 | 3650 | 3550 | 3300 | 3650 | 4130 | 5080 | 5510 | 4240 | 5500 | 5550 | 4800 | 8520 |
| Minidoka-Pocatello | 6400 | 6400 | 2500 | 3000 | 3700 | 3000 | 3400 | 3300 | 3300 | 3400 | 2810 | 3470 | 3760 | 2890 | 3750 | 3790 | 3260 | 4440 |
| PocatelloIdaho Falls | CL | CL | 4000 | 4500 | 6900 | 4500 | 5200 | 5100 | 5000 | 5200 | 5770 | 7050 | 7690 | 5890 | 7680 | 4860 | 6710 | 9110 |
| Idaho Falls-Dubois | 6100 | 6100 | 2250 | 2600 | 4000 | 2600 | 3000 | 2900 | 2900 | 3050 | 3200 | 3940 | 4280 | 3290 | 4260 | 3790 | 3720 | 5050 |
| Dubois-Monida | 2150 | 2150 | 750 | 850 | 1450 | 850 | 1000 | 850 | 950 | 1000 | 1100 | 1390 | 1510 | 1140 | 1510 | 1520 | 1280 | 1780 |
| Monida-Dillon | CL | CL | 4000 | 4300 | 6900 | 4500 | 5200 | 5100 | 5000 | 5200 | 5770 | 7050 | 7690 | 5890 | 7860 | 7740 | 6710 | 9110 |
| Dillon-Feeley | 3850 | 3850 | 1300 | 1650 | 2250 | 1650 | 2000 | 1900 | 1800 | 1900 | 2010 | 2490 | 2710 | 2080 | 2700 | 2370 | 2340 | 3180 |
| Feeley-Silver Bow | CL | CL | 4000 | 4500 | 6900 | 4500 | 5200 | 5100 | 5000 | 5200 | 5770 | 7080 | 7690 | 5890 | 7660 | 7740 | 6710 | 9110 |
| Silver Bow-Butte | 4100 | 4100 | 1450 | 1800 | 2800 | 1800 | 2850 | 2500 | 2550 | 2650 | 2370 | 2930 | 3180 | 2440 | 3170 | 3790 | 2750 | 3750 |
| Butte-Silver Bow | CL | CL | CL | CL | CL | CL | CL | CL | CL | CL | CL | CL | CL | CL | CL | CL | CL | CL |
| Silver Bow-Apex | 2550 | 2550 | 1000 | 1100 | 1800 | 1100 | 1300 | 1250 | 1200 | 1300 | 1100 | 1390 | 1510 | 1140 | 1510 | 1520 | 1280 | 1760 |
| Apex-Lima | 5200 | 5200 | 1930 | 2250 | 3700 | 2250 | 3200 | 3000 | 2800 | 2700 | 2370 | 2930 | 3180 | 2440 | 3170 | 3210 | 2750 | 3750 |
| Lima-Monids | 4100 | 4100 | 1640 | 1850 | 2900 | 1850 | 2850 | 2650 | 2200 | 2400 | 2170 | 2610 | 2840 | 2170 | 2830 | 2370 | 2450 | 3330 |
| Monida-Pocatello | CL | CL | CL | CL | CL | CL | CL | CL | CL | CL | CL | CL | CL | CL | CL | CL | CL | CL |
| Glenns FerryReverse | 2800 | 2800 | 1100 | 1250 | 2000 | 1250 | 1400 | 1400 | 1400 | 1400 | 1630 | 2030 | 2200 | 1680 | 2200 | 1690 | 2830 | 2580 |
| Reverse-Orchard | CL | CL | 3400 | 3750 | 5800 | 3750 | 4200 | 4100 | 3900 | 4200 | 4200 | 4500 | 4700 | 4500 | 4700 | 5300 | CL | CL |
| Orchard-Huatingtor | CL | CL | CL | CL | CL | CL | CL | CL | CL | CL | CL | CL | CL | CL | CL | CL | CL | CL |
| Huntington-Nampa | CL | CL | 3750 | 4100 | 6900 | 4100 | 4800 | 4700 | 4600 | 4500 | 4800 | 5100 | 5300 | 5100 | 5300 | 5900 | CL | CL |
| Nampa-Orehard | 6800 | 6800 | 2590 | 2950 | 4900 | 2550 | 3500 | 3350 | 3300 | 3500 | 3610 | 4440 | 3710 | 3710 | 4800 | 5550 | 4190 | 5700 |
| OrchardGlenns Ferry | CL | CL | 3500 | 4200 | 6200 | 4200 | 4950 | 4500 | 4500 | 4950 | 5750 | 7050 | 7700 | 5950 | 7700 | 7950 | CL | CL |




[^0]:    Westward trains are superior to trains of the same class in the opposite direction.-See Rule 72.

