

## Timetable No. 2

Effective 0001 Pacific Standard Time June 6, 2022

Spokane, Spangle \& Palouse Railway 3211 S. Geiger Blvd.
Spokane, WA 99224

## About the Company

## Vision Statement

We will consistently strive to create and encourage innovative thinking and working together as it relates to our customers, our employees, our environment, and the way we do business.

## Mission Statement

Our mission is to serve our customers and employees safely, sustainably and efficiently. To deliver quality railroad materials, equipment, and professional services in an environment that promotes our diverse traditions and heritage, with a commitment to achieving the highest performance, value and integrity.

## Core Values

Our core values form the foundation of how we perform work and conduct ourselves:

- Safety - We will perform our work in a manner that our employees, our customers, and the general public remain safe each and every day. Every employee is considered a safety leader.
- Professionalism - We conduct our business in accordance with the highest standards of professional behavior and ethics representing SSPRW positively at all times. We are transparent, honest and ethical in all interactions with employees, customers, vendors, and the public.
- Customer Focus - We are committed to the highest level of satisfaction, for both external and internal customers, and strive to create lasting relationships and real value to those we serve.
- Teamwork - We are dedicated to creating an environment that embraces diversity and inclusiveness, fosters teamwork, collaboration, learning and new ideas, all while promoting personal growth and individual advancement.
- Repurpose and Recycle - We understand the importance of leaving a sustainable future for upcoming generations. We take our social responsibility seriously, whether environmental, ethical, philanthropic, or economic.


## Cardinal Rules

## Rule 1 - Standing or Walking Foul of Tracks is Prohibited

## Rule 2 - Proper Distance Between Standing Equipment

When walking around equipment, always allow at least 25 feet between you and the end of the equipment.

## Rule 3 - Red Zone Protection

Rule 4 - Securing Unattended Equipment
Rule 5 - Stopping within one-half the stated distance 6.28

The violation of a Cardinal Rule will result in immediate suspension and disciplinary action, up to and including termination of employment, pending the outcome of an incident investigation.


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## Timetable Characters

| SYMBOL REPRESENTS: |  |
| :---: | :---: |
| ABS | AUTOMATIC BLOCK SIGNAL |
| ACS | AUTOMATED CAB SIGNAL |
| ATC | AUTOMATED TRAIN CONTROL |
| ATS | AUTOMATED TRAIN STOP |
| CTC | CENTRALIZED TRAFFIC CONTROL |
| RL | RESTRICTED LIMITS |
| TWC | TRACK WARRANT CONTROL |
| DT | DOUBLE TRACK |
| \#MT | MULTIPLE MAIN TRACK - \#(NUMBER MT'S) |
| I | SIDING WITH ENTERING SIGNAL ALLOWING ASPECT MORE FAVORABLE THAN LUNAR |
| (A) | AUTOMATIC INTERLOCKING |
| B | BASE RADIO STATION |
| D | DRAW BRIDGE |
| (G) | GATE-NORMAL POSITION AGAINST CONFLICTING ROUTE |
| G | GATE-NORMAL POSITION AGAINST THIS SUBDIVISION |
| (M) | MANUAL INTERLOCKING |
| (S) | STOP SIGN |
| T | TURNING FACILITY |
| (X) | RAILROAD CROSSING AT GRADE |
| X | CROSSOVER BETWEEN MAIN TRACKS WITH DUAL CONTROL SWITCHES |
| Y | YARD LIMITS |
| (Z) | MANUAL INTERLOCKING WITH A RELEASE BOX AND A M/W KEY RELEASE, IF EQUIPPED |
| N | NORTHWARD |
| S | SOUTHWARD |
| E | EASTWARD |
| W | WESTWARD |
| C | CENTER |
| + | HEAD-END RESTRICTION ONLY |


| SYMBOL REPRESENTS: |  |  |  |
| :---: | :---: | :---: | :---: |
| (R) | REDUCE/RESUME SPEED SIGNS AT OTHER THAN PRESCRIBED LOCATION |  |  |
| (\#) | HOT BOX AND DRAGGING EQUIPMENT DETECTOR STATION EQUIPPED WITH RADIO TRANSMITTED VERBAL INDICATOR |  |  |
| \# | HOT BOX DETECTOR STATION EQUIPPED WITH RADIO TRANSMITTED VERBAL INDICATOR |  |  |
| @ | HOT BOX AND DRAGGING EQUIPMENT DETECTOR STATION EQUIPPED WITH RADIO TRANSMITTED VERBAL INDICATOR - TALK ON DEFECT ONLY WITH HOLD OR STOP SIGNALS |  |  |
| \$ | HOT BOX DETECTOR STATION EQUIPPED WITH RADIO TRANSMITTED VERBAL INDICATOR - TALK ON DEFECT ONLY |  |  |
| \% | DRAGGING EQUIPMENT DETECTOR WITH RADIO TRANSMITTED VERBAL INDICATOR - TALK ON DEFECT ONLY |  |  |
| \& | HIGH WIDE SHIFTED LOAD AND DRAGGING EQUIPMENT DETECTOR EQUIPPED WITH RADIO TRANSMITTED VERBAL INDICATOR |  |  |
| (@) | WHEEL IMPACT DETECTOR EQUIPPED WITH RADIO TRANSMITTED VERBAL DEFECT INDICATORS - TALK ON DEFECT ONLY |  |  |
| (\&) | HIGH WIDE SHIFTED LOAD AND DRAGGING EQUIPMENT DETECTOR - TALK ON DEFECT ONLY |  |  |
| (*) | WHEEL DOWN INDICATOR - TALK ON DEFECT ONLY |  |  |
| + | DETECTORS EQUIPPED WITH RADIO TRANSMITTED TALK ON ARRIVAL AND DEFECT ONLY FEATURE |  |  |
| (!) | HOT BOX OR HOT BOX/HOT WHEEL, HIGH WIDE SHIFTED LOAD AND DRAGGING EQUIPMENT DETECTOR WITH RADIO TRANSMITTED DEFECT INDICATORS |  |  |
| TRACK DIAGRAM COLOR CODES |  |  |  |
|  | CTC | ABS | TWC |
|  | ATC | ACS | ATS |
|  | 9.14/9.15 | 9.14.2 |  |
|  | YL/RL/NON-SIGNALED |  |  |



## Spokane, Spangle \& Palouse Railway



## Spokane, Spangle \& Palouse Railway Maximum Speed Table

| MAXIMUM SPEED | MPH |
| :--- | :---: |
| Between MP 1.0 and 74.0 | 25 |
| PERMANENT SPEED RESTRICTIONS |  |
| Between MP 26.0 and 27.10 | 10 |
| OTHER SPEED RESTRICTIONS | 5 |
| Thru sidings and turnouts | 5 |
| MISCELLANEOUS SPEED RESTRICTIONS | 10 |
| South leg of Wye at Marshall | 10 |
| McCoy Grain Terminal switch at MP 30.2 |  |
| All Loaded Unit Trains |  |

## Spokane, Spangle \& Palouse Railway Special Instructions

## 1. MAIN TRACK AUTHORIZATION

| MP 0.0 to MP 2.7 | YARD LIMITS |
| :---: | :---: |
| MP 2.7 to MP 37.0 | TWC |
| MP 37.0 to MP 44.0. | .YARD LIMITS |
| MP 44.0 to MP 58.0 | .TWC |
| MP 58.0 to MP 60.0. | .YARD LIMITS |
| MP 60.0 to MP 65.86 | . 6.28 |

## 2. JOINT OPERATIONS

SSP trains are permitted to operate on BNSF track from MP 1.0 to BNSF MP 0.0

## 3. RAILROAD CROSSING AT GRADE AND JUNCTIONS

MP 1.0 - Junction with the BNSF inside 6.28 Limits. BNSF Timetable and Special Instructions apply.

## 4. INDUSTRIAL SPURS

The section of track between MP 96 and MP 83 is designated as The Hooper Industrial Spur. The Hooper Industrial Spur is out of service and can be accessed only with the authority of the Roadmaster.

The section of track between MP 59.1 (MP 0.0 on WIM Industrial Spur) and end of track at MP 20.5 (on WIM Industrial Spur) is designated as the WIM Industrial Spur.

The WIM Industrial Spur is considered Yard Limits. Rule 6.13 Yard Limit Rule.

## 5. RADIO CHANNEL INSTRUCTIONS

| RAILROAD | CHANNEL AAR \# | DISPATCHER TONE |
| :--- | :---: | :---: |
| SSP RAILWAY | $047-047$ |  |
| McCoy | $066-066$ |  |
| Pasco East | $070-070$ |  |
| Boyer West | $076-076$ | 520 |

## 6. SPECIFIC SWITCH INSTRUCTIONS

The P\&L Junction switch is located at MP 75.9 may be left as last used.
All movements approaching this switch must be prepared to stop unless it is known the switch is properly lined.

## 7. DEFECT DETECTOR LOCATIONS

None

## 8. LOCATION NOT LISTED AS STATIONS

This area intentionally left blank.

## 9. OTHER SPECIFIC INSTRUCTIONS

MP 0.0 to MP 30.2 - Maximum gross weight is 286,000 pounds (143 tons) unless authorized by the General Manager.

MP 30.3 to end of line - Maximum gross weight is 268,000 pounds (134 tons).

## Emergency Phone Numbers

| Jurisdiction | Name | Contact | Phone Number |
| :---: | :---: | :---: | :---: |
| Spokane | Spokane County Sherriff | Police | 509-477-5980 (Opt 3) |
| Spokane | Spokane County Emergency Dispatcher | Fire/Police | 509-456-3855 |
| Spokane | Spokane County Fire | Fire | 911 |
| State of Washington | Washington State Patrol | Police | $\begin{gathered} \hline 800-283-7804 \\ \text { or } 509-227-6560 \end{gathered}$ |
| City /Town | Spangle | Fire | 509-245-9209 |
|  |  | Police | 509-456-2233 |
| City /Town | Whitman County Sherriff | Police | 509-397-6266 |
| City /Town | Rosalia | Fire | 509-523-3151 |
|  |  | Police | 509-523-3521 |
| City /Town | Oakesdale | Fire | 509-285-5001 |
| City /Town | Garfield | Fire | 509-635-1122 |
|  |  | Police | 509-635-1133 |
| City /Town | Palouse | Fire | 509-878-1331 |
|  |  | Police | 509-878-1611 |
| Haz-Mat Response | Poison Control Center | Poison Control | 800-732-7685 |
| Haz-Mat Response | Washington Emergency Mgmt. Division |  | 800-258-5990 |
| Haz-Mat Response | National Response Center |  | 800-424-8802 |

Railroad Contact Numbers

| Name | Phone | Email |
| :--- | :---: | :---: |
| Emergency or Signal Failure | $\mathbf{6 8 2 - 7 0 3 - 8 5 0 5}$ |  |
| Customer Service | $402-932-5921$ | customerservice@ssprw.com |
| Railroad Operations | $402-932-5921$ | $\underline{\text { operations@ssprw.com }}$ |

## System Instructions

## TIME ZONE IN EFFECT

SSP Employees will use Pacific Standard Time shown in Continental (Military) Time format on all switch lists and records. Common Daylight Savings Time procedures will be followed.

## EQUIPMENT RESTRICTIONS

Except in work train service empty CWR equipment, Pile Drivers, Jordan Spreaders, and Locomotive Cranes must be handled at the rear of trains. Cranes, Derricks, or other similar equipment moving on their own wheels must properly be secured, and when practical, boom must be in the trailing position. Such equipment must be inspected before it is moved and movements must not exceed 25 MPH .

Cars heavier than 286,000 lbs. are not permitted past MP 30.2 without the approval of the Operations Manager.

The following equipment must be placed next car ahead of a caboose or at the rear of caboose-less trains, except in work trains, unless otherwise indicated in the individual systems:

- Pile Drivers
- Locomotive Cranes
- Empty Ribbon Rail Cars
- Rear End Only Cars
- Jordan Spreaders
- Wedge Plows
- Dozers

Scale test cars must be placed ahead of the last car on trains without a caboose. Exception: BN 979019 thru BN 979024, also BN 979026 thru BN 979036 may be placed anywhere in train.

## CAR RESTRICTIONS

- Six or eight axle cars and over-dimensional cars may not move on SSP trackage without prior approval of the Operations Manager.


## SPEED RESTRICTIONS (EQUIPMENT) - ALL TRAIN AND ENGINES

- Rotary Snow Plow................................................................. 20 MPH
- Pile Driver, Wrecker Pile Driver Ditcher or Similar Equipment......... 20 MPH
- Scale Test Car..................................................................... 20 MPH


## RULE 5.5 PERMANENT SPEED SIGNS - FOLLOWING PARAGRAPHS ARE ADDED:

Reduced speed limits may be designated by Advance Warning Sign (diagonally upward), Reduced speed sign (Rectangle) and Resume Speed Sign (vertical).

The Advanced Warning Sign will be placed approximately 3000 feet in advance of the location where the lower speed takes effect. At the point where the reduced speed applies, a speed sign will repeat the permissible speed. The lower speed will be in effect until a Resume Speed Sign or another Speed Sign is displayed.

At the end of a reduced speed zone, a train or engine will be governed by a Speed Sign displaying a higher speed or a Resume Speed Sign which will authorize the maximum permissible speed on that branch. In either case, the speed must not be increased until the entire train has passed the sign displayed.

## GRADE CROSSING ACCIDENTS

The following information is designated so serve as a post grade crossing accident guidelines. It is designated to provide the utmost in safety for you and your crew.

After the accident has occurred and the train is stopped:

- Ensure the safety of crew members, accident victims, and the public.
- Meet the requirements of Rule 6.23
- Contact a qualified employee and advise:

1. Exact location and
2. What emergency services are needed. Be sure to include alternate routes for the emergency vehicles if your train is blocking road crossings.
A. Assess the damage to the vehicle and train to determine if there is any danger to your crew or the public.
B. Assign a crew member to monitor a radio to provide further information for emergency assistance.
C. If it is safe, render assistance to accident victims. It is important not to move the victim unless a life-threatening situation exists.
D. Turn off the vehicles' ignition and inform the investigating officer you did so. Otherwise, do not disturb the accident scene.
E. Only give information to:
3. The Investigating Officer, or,
4. Authorized company managers. Cooperate with the investigating officer.

Answer the officer's questions and provide as much information as you can recall. Record the badge number and name of the investigating police officer at the scene. Witness with the officer, that the headlight is on and that the whistle and bell on lead unit are in proper working order. Also, note that the crossing warning devices are functioning.
F. Assign a crew member to verify the accuracy of the train list. Save all train lists, track warrants, track condition messages, and other pertinent documents. Ascertain that no part of your is derailed and that it will be safe to proceed once released by the investigating officer.
G. Personal counseling will be available to any crew member who might experience post-accident trauma.
H. If instructed by a company officer, take pictures of the scene, including the crossing and surrounding area.

## TORNADO INSTRUCTIONS

If a train or yard assignment has an occupied caboose, upon being notified of a tornado watch, the occupants of the caboose should immediately move to the locomotive consist.

While in the process of moving to the locomotive, if the "tornado watch" turns into a "tornado warning", or a funnel cloud is spotted, those affected should seek shelter in a nearby ditch, ravine, culvert, under a bridge or in a depression. If none of these are available, lie face down on the ground with hands over the head away from the caboose or cars in the train.

A "tornado warning" means a tornado has been sighted or verified by the National Weather Service or by persons associated with official weather spotters. Train crews are to follow instructions as follows:

During a tornado warning, all train movements and yard activities must stop. Any train en route will stop and employees should seek appropriate shelter consistent with the safety of all involved, avoiding the stopping of a train on a high bridge, across railroad and highway crossings at grade, or anywhere the presence of a train could be a hindrance.

After the tornado warning has been cleared and such information has reached the train crews, if the path of the tornado crossed the tracks at their location or in the immediate vicinity, crew members must inspect their train before moving to determine if any damage has occurred to the train or if the track structure has been damaged. After inspecting the train and track, and a qualified employee has relayed the limits of the tornado's path, the train may proceed, prepared to stop when approaching bridges, culverts, or other points likely to be affected. The qualified employee must be advised immediately of such conditions.

## EARTHQUAKE INSTRUCTIONS

When an earthquake is reported, a qualified employee will do the following:

1. Instruct all trains within 150 miles of the reporting location to "proceed at restricted speed due to earthquake conditions." An acknowledgement must be obtained from each train or engine receiving these instructions.
2. Once magnitude and epicenter are known, the following inspection criteria will apply:
If magnitude is 4.9 to 5.4 :

- No inspection required.

If magnitude is 5.5 to 5.9 :

- Track inspection for a 30 mile radius during daylight hours.
- Inspect bridges on a 30 mile radius during daylight hours.
- Trains proceed at restricted speed until track inspections are completed.

If magnitude is 6.0 to 6.4 :

- Track and bridge inspection for a 50 mile radius.
- Trains stop until all inspections are complete.

If magnitude is 6.5 to 6.9 :

- Track and bridge inspection for a 70 mile radius.
- Trains stop until all inspections are complete.

If magnitude is 7.0 to 7.4 :

- Track and bridge inspections for a 100 mile radius.
- Trains stop until all inspections are complete.

If magnitude is 7.5 or greater:

- Inspection radius at the discretion of the General Manager.
- Trains stop until instructed to proceed.


## Spokane, Spangle \& Palouse Railway Special Instructions

## ITEM 1. RULE BOOKS AND PUBLICATIONS IN EFFECT

Where applicable, employees must provide themselves with and have available for reference:

General Code of Operating Rules, $8^{\text {th }}$ edition<br>SSPR Safety Rules<br>SSPR Air Brake \& Train Handling Rules, No. 5<br>United States Hazardous Material Instructions for Rail<br>Emergency Response Guidebook SSP<br>Railway Maintenance of Way Safety Rules<br>SSPR Railway Maintenance of Way Operating Rules<br>Railway Mechanical Safety Rules<br>Effective April 1, 2020<br>Effective August 1, 2019<br>Effective August 1, 2019<br>Effective August 1, 2019<br>Effective 2020<br>Effective August 1, 2019<br>Effective August 1, 2019<br>Effective August 1, 2019

## ITEM 2. MAXIMUM SPEEDS

Train and equipment speeds specified by rules, Special Instructions, signal indications, track bulletins or other means must be maintained to the extent feasible, consistent with the safety, but must not be exceeded. Where there is a difference in speeds, the lowest speed will govern.

| Minute | Second | MPH | Minute | Second | MPH | Minute | Second | MPH |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 00 | 60.0 | 1 | 28 | 40.9 | 1 | 56 | 31.0 |
| 1 | 02 | 58.0 | 1 | 30 | 40.0 | 1 | 58 | 30.5 |
| 1 | 04 | 56.2 | 1 | 32 | 39.1 | 2 | 00 | 30.0 |
| 1 | 06 | 54.2 | 1 | 34 | 38.3 | 2 | 05 | 28.8 |
| 1 | 08 | 52.9 | 1 | 36 | 37.5 | 2 | 10 | 27.7 |
| 1 | 10 | 51.4 | 1 | 38 | 36.8 | 2 | 15 | 26.7 |
| 1 | 12 | 50.0 | 1 | 40 | 36.0 | 2 | 25 | 25.0 |
| 1 | 14 | 48.6 | 1 | 42 | 35.3 | 2 | 30 | 24.0 |
| 1 | 16 | 47.4 | 1 | 44 | 34.6 | 2 | 45 | 21.8 |
| 1 | 18 | 46.1 | 1 | 46 | 34.0 | 3 | 00 | 20.0 |
| 1 | 20 | 45.0 | 1 | 48 | 33.3 | 3 | 30 | 17.1 |
| 1 | 22 | 43.9 | 1 | 50 | 32.7 | 4 | 00 | 15.0 |
| 1 | 24 | 42.9 | 1 | 52 | 32.1 | 5 | 00 | 12.0 |
| 1 | 26 | 41.9 | 1 | 54 | 31.6 | 6 | 00 | 10.0 |

## SYSTEM SPEED RESTRICTIONS

Movement over all turn outs and sidings 5 MPH insuring that automatic crossing signals are activated and crossings are clear before proceeding.

Trains or engines with lead units not equipped with Event Recorders - 25 MPH.
A controlling locomotive unit with a defective speed recorder - 10 MPH.
Mechanical Department Limits - 5 MPH.

Balloon tracks \& WYE tracks - 5 MPH.

Movements on live rails of track scales - 5 MPH.

## ITEM 3. TRAIN MAKEUP AND EQUIPMENT RESTRICTIONS

1. When trailing tonnage exceeds 5000 actual tons, the first five cars behind the locomotives must weigh 50 tons or more provided the train contains cars weighing 50 tons or more, for application of this restriction, two consecutively loaded platforms of an articulated car are to be considered the equivalent of one car weighing 50 tons.
2. The following cars must be entrained with no more than 4000 trailing tons:

- Empty tank cars less than 35 feet in length.
- Other cars measuring less than 42 feet in length and they must not be coupled to a car longer than 75 feet in length.

3. Two axle intermodal cars weighing less than 25 tons must be entrained with no more than 1500 trailing tons.
4. Scale test cars and other cars designated as required to be on the rear end of trains must be entrained within the rear 5 cars of the train. Unless equipped with operative air brakes, scale test cars must not be handled as the rear car in train.
5. Loaded Continuous Welded Rail (CWR) trains must be handled separately from other trains.
6. When making up trains, the following will govern:

- Loaded cars should be placed toward the head end of trains, with empties placed near the rear.
- Loaded multi-platform double stack cars should be entrained on the head end of trains.
- Blocks of ten or more cars having an average weight over 100 tons per car must be placed near the head end of trains.
- Any block of 20 or more conventional TOFC/COFC or multilevel cars must be placed as close to the rear as train make-up will permit i.e., loads ahead of empties.


## PREVENTION OF HARMONIC ROCK

The critical speed range for harmonic rock is between 13 and 19 MPH . Every effort must be made to operate trains speed above or below these limits except when:

1. An engine is operating at its maximum.
2. Train is operating on ascending grades.
3. When automatic brakes are applied.

Trains operated in a draft condition are less susceptible to harmonic rock. While in the critical speed range, the engineer, and conductor should make a constant and careful observation of as much of their train as possible to determine if any cars are rocking excessively.

## ITEM 4. INSTRUCTIONS FOR WINTER TRAIN CONDITIONS

1. Extreme caution should be used in setting out cars. Use the locomotive to go into back tracks and sidings first, then, and only then, shove in with loaded or empty rail cars, as tracks which are used on less than a daily basis, have the possibility of the crossing and tracks freezing over and causing a possible derailment.
2. Train crews must be cautious throughout winter months about not riding cars into sidings and back tracks on the building side of the track, due to the danger of snow sliding from the tops of the buildings, creating additional hazards. Again, the possibility of a car derailing and resulting in injury to switching personnel is preventable.
3. In heavy snow or blowing snow or ice storms and conditions where accumulation of snow exists, layers of ice can build up on brake shoes and may reduce brake efficiency. Under these conditions, engineers should begin brake pipe reductions earlier than usual. Initial brake pipe reductions should be made sufficiently in advance to allow accumulated ice to melt from the brake shoes before braking is necessary. Must also take extra precautions to ensure hand brakes are sufficient to hold cars.
4. In heavy snow conditions, trains must approach grade crossings prepared to stop if rail is not visible over the crossings. A member of the crew on the ground must watch train over crossing. Do not shove cars through drifts of snow or on crossings packed with snow and (or) ice.
5. In extreme cold, supervisors and crew members must make determinations for each train whether to limit train length, especially on heavy grades. Supervisors must also determine whether to reduce train speeds account the possibility of broken rail at extremely low temperatures.

## ITEM 5. LOCOMOTIVE INSTRUCTIONS

## FUEL CONSERVATION

Locomotive engineers must comply with fuel conservation instructions and employ train handling techniques consistent with efforts to reduce fuel cost. Always isolate unneeded locomotives within a locomotive consist.

## OPERATING CONDITIONS

1. Equalizing leakage in all locomotives must be zero on all controlling locomotives of a train, unless is develops en route, in which case the locomotive can be moved to the nearest forward point where the leak can be repaired.
2. If the dynamic brakes of any locomotive are inoperative, the locomotive shall have a tag bearing the words "INOPERATIVE DYNAMIC BRAKE" securely attached and displayed in a conspicuous location in the cab of the locomotive. If dynamic brakes are found to be inoperative during the daily inspection or become inoperative en route, the locomotive engineer shall apply this tag. The tag shall include the following information:

- The locomotive initial and number.
- The name of the discovering railroad.
- The location and date where the condition was discovered.
- The signature of the person who discovered the condition.

If the dynamic brakes have been deactivated, the locomotive must be clearly marked (stencil, sticker or tag) with the words "DYNAMIC BRAKES DEACTIVATED" and the locomotive must be incapable of utilizing the dynamic brakes.
3. Any train when descending a section of track with an average grade of $1 \%$ or greater, over a distance of 3 continuous miles shall be immediately brought to a stop, by an emergency application if necessary, when the train's speed exceeds the maximum authorized speed by more than 5 miles per hour.

## ITEM 6. MISCELLANEOUS

## HIGHWAY/RAIL GRADE CROSSING SIGNAL BOXES

An illuminated white light above the door of a signal box at automatic highway/rail grade crossings indicates the AC power is being used for an active device(s) at that location. When the light is not illuminated, AC power is not being used and the crossing warning device(s) is operating on battery power only. Extended battery operation of crossing warning device(s) can affect the safety of the crossing. Contact the train dispatcher if the light on the signal box is not illuminated.

## OPERATIONAL TESTING

When performing operational testing, stop signal appliances such as unattended burning fuses, red flags, red lights or banners displaying the words "STOP" or "STOP OBSTRUCTION" may be used to test for compliance with GCOR 6.27 and 6.28. When unattended fuses are used for this purpose, the officer may allow the movement to depart the testing site without complying with restricted speed as required by GCOR 5.6.

## CONSIST VERIFICATION

All crews receiving trains or picking up cars on foreign railroads must verify that the cars received are part of the train by comparing the train list by delivering railroad.

## ITEM 7. SIGNAL ASPECTS AND INDICATIONS

| ASPECT | NAME | INDICATION |
| :---: | :---: | :--- |
|  | CLEAR | Proceed. |
|  | STOP | Stop before any part of train or engine <br> passes the signal. |

## ITEM 8. ROADWAY SIGNS



## Spokane, Spangle \& Palouse Railway Crossings

| Milepost | Nearest Station | Crossing Name | Crossing Protection | Crossing Number | County | Emergency Contact Number |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2.70 | MARSHALL | GOSS RD | XB | 058982N | SPOKANE | 682-703-8505 |
| 3.70 | MARSHALL | ANDERSON RD | XB | 058983V | SPOKANE | 682-703-8505 |
| 7.50 | WHITMAN | PARKER RD | XB | 058989L | SPOKANE | 682-703-8505 |
| 8.60 | WHITMAN | CAMERON RD | XB | 058991M | SPOKANE | 682-703-8505 |
| 9.60 | WHITMAN | SR 195 OC SB | PVT | 058993B | SPOKANE | 682-703-8505 |
| 9.70 | WHITMAN | SR 195 NB | PVT | 058994H | SPOKANE | 682-703-8505 |
| 10.10 | SPANGLE | CORNWALL | XB | 058993B | SPOKANE | 682-703-8505 |
| 10.70 | SPANGLE | WATT RD | XB | 058996W | SPOKANE | 682-703-8505 |
| 10.90 | SPANGLE | N SPANGLE RD | XB | 058997D | SPOKANE | 682-703-8505 |
| 10.20 | SPANGLE | 7TH ST | XB | 058998K | SPOKANE | 682-703-8505 |
| 10.50 | SPANGLE | 3RD ST | XB | 059001Y | SPOKANE | 682-703-8505 |
| 11.60 | SPANGLE | 2ND ST | XB | 059002F | SPOKANE | 682-703-8505 |
| 11.70 | SPANGLE | 1ST ST | XB | 059003M | SPOKANE | 682-703-8505 |
| 12.30 | SPANGLE | KEEVEY RD | XB | 059004U | SPOKANE | 682-703-8505 |
| 12.80 | SPANGLE | SPANGLE-WAVERLY RD | XB | 059005B | SPOKANE | 682-703-8505 |
| 14.40 | SPANGLE | BRADSHAW RD UC | PVT | 059008W | SPOKANE | 682-703-8505 |
| 15.40 | SPANGLE | DAVIS RD | XB | 059009D | SPOKANE | 682-703-8505 |
| 16.80 | PLAZA | WHITTIER RD | XB | 059011E | SPOKANE | 682-703-8505 |
| 19.40 | PLAZA | PLAZA RD | XB | 059015G | SPOKANE | 682-703-8505 |
| 22.30 | PLAZA | N PINE CREEK RD | XB | 059017V | SPOKANE | 682-703-8505 |
| 23.00 | PLAZA | OLD SR 195 OC | PVT | 059018C | SPOKANE | 682-703-8505 |
| 23.40 | PLAZA | BABB RD | XB | 059019J | SPOKANE | 682-703-8505 |
| 25.24 | ROSALIA | SR 195 UC | PVT | 096042C | WHITMAN | 682-703-8505 |
| 25.30 | ROSALIA | KELSEY RD | XB | 059021K | WHITMAN | 682-703-8505 |
| 26.50 | ROSALIA | 1ST ST | FL | 059023Y | WHITMAN | 682-703-8505 |
| 26.64 | ROSALIA | 3RD ST | XB | 059024F | WHITMAN | 682-703-8505 |
| 26.70 | ROSALIA | 4TH ST | XB | 059025M | WHITMAN | 682-703-8505 |
| 26.80 | ROSALIA | S PARK AVE | XB | 059026U | WHITMAN | 682-703-8505 |
| 26.90 | ROSALIA | 7 TH ST | FL | 059027B | WHITMAN | 682-703-8505 |
| 27.00 | ROSALIA | 8TH ST | XB | 059028H | WHITMAN | 682-703-8505 |
| 27.10 | ROSALIA | 9TH ST | XB | 059029P | WHITMAN | 682-703-8505 |
| 27.50 | ROSALIA | SR 195 OC | PVT | 058896S | WHITMAN | 682-703-8505 |


| Milepost | Nearest Station | Crossing Name | Crossing Protection | Crossing Number | County | Emergency Contact Number |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 28.58 | ROSALIA | SR 195 OC | PVT | 096041V | WHITMAN | 682-703-8505 |
| 28.90 | ROSALIA | LD JOHNSON | XB | 058897Y | WHITMAN | 682-703-8505 |
| 32.40 | MCCOY | SR 271 | CNT | 058905N | WHITMAN | 682-703-8505 |
| 33.80 | MCCOY | SHEAHAN RD UC | PVT | 058910K | WHITMAN | 682-703-8505 |
| 35.10 | FLAIG | ANNALULU LN | XB | 058911S | WHITMAN | 682-703-8505 |
| 36.19 | OAKESDALE | HODGES RD | XB | 058912Y | WHITMAN | 682-703-8505 |
| 37.30 | OAKESDALE | WILLIAMS ST | XB | 058579M | WHITMAN | 682-703-8505 |
| 37.40 | OAKESDALE | SR 271-1ST ST | GT | 058580G | WHITMAN | 682-703-8505 |
| 37.50 | OAKESDALE | BARTLETT ST | XB | 058581N | WHITMAN | 682-703-8505 |
| 37.60 | OAKESDALE | STEPTOE ST | XB | 058582V | WHITMAN | 682-703-8505 |
| 37.61 | OAKESDALE | ALLEY | XB | 058583C | WHITMAN | 682-703-8505 |
| 38.10 | OAKESDALE | SR 27 | XB | 058585R | WHITMAN | 682-703-8505 |
| 38.20 | OAKESDALE | GARDENER RD | XB | 808027 V | WHITMAN | 682-703-8505 |
| 38.23 | OAKESDALE | HUME RD | XB | 808028C | WHITMAN | 682-703-8505 |
| 42.90 | BELMONT | BLACK RD | XB | 058592B | WHITMAN | 682-703-8505 |
| 43.70 | BELMONT | PERRINGER | XB | 058594P | WHITMAN | 682-703-8505 |
| 47.00 | EDEN | DRY CREEK RD | XB | 058601X | WHITMAN | 682-703-8505 |
| 48.20 | GARFIELD | SR 27 UC | PVT | 058604T | WHITMAN | 682-703-8505 |
| 48.90 | GARFIELD | CTY RD UC | PVT | 058605A | WHITMAN | 682-703-8505 |
| 49.10 | GARFIELD | 3RD ST | XB | 058606G | WHITMAN | 682-703-8505 |
| 49.20 | GARFIELD | 2ND ST | XB | 058607N | WHITMAN | 682-703-8505 |
| 49.50 | GARFIELD | CALIFORNIA ST | FL | 058608V | WHITMAN | 682-703-8505 |
| 49.60 | GARFIELD | SR 27 | XB | 058609C | WHITMAN | 682-703-8505 |
| 49.90 | GARFIELD | 3RD ST | XB | 058611D | WHITMAN | 682-703-8505 |
| 49.91 | GARFIELD | B ST | XB | 058612K | WHITMAN | 682-703-8505 |
| 50.70 | GARFIELD | SUNRISE RD | XB | 066164A | WHITMAN | 682-703-8505 |
| 53.50 | GARFIELD | ALTERGOTT | PVT | 066173Y | WHITMAN | 682-703-8505 |
| 58.50 | PALOUSE | SR 272 | XB | 066181R | WHITMAN | 682-703-8505 |
| 59.10 | PALOUSE | SPOKANE ST | FL | 066182X | WHITMAN | 682-703-8505 |
| 59.30 | PALOUSE | SR 27 | FL | 066183E | WHITMAN | 682-703-8505 |
| 59.45 | PALOUSE | PETERSON RD | XB | 066184L | WHITMAN | 682-703-8505 |
| 65.20 | FALLON | SAND RD | XB | 066194S | WHITMAN | 682-703-8505 |


| Milepost | Nearest Station | Crossing Name | Crossing Protection | Crossing Number | County | Emergency Contact Number |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 65.30 | FALLON | HALL RD | XB | 066195Y | WHITMAN | 682-703-8505 |
| 66.10 | FALLON | ESTES RD | XB | 066197M | WHITMAN | 682-703-8505 |
| 66.90 | FALLON | MCGREEVY | XB | 066199B | WHITMAN | 682-703-8505 |
| 69.10 | WHELAN | GATES RD | XB | 066202G | WHITMAN | 682-703-8505 |
| 70.80 | WHELAN | MCGREEVY | XB | 066204V | WHITMAN | 682-703-8505 |
| 71.80 | WHELAN | WHELAN RD | XB | 066155B | WHITMAN | 682-703-8505 |
| 73.90 | WHELAN | KITZMILLER | XB | 066159D | WHITMAN | 682-703-8505 |
| 74.20 | WHELAN | TERRI VIEW | PVT | 096040N | WHITMAN | 682-703-8505 |
| 75.00 | WHELAN | STADIUM WAY | GT | 066162L | WHITMAN | 682-703-8505 |
| 75.60 | WHELAN | WHITMAN ST | GT | 066265L | WHITMAN | 682-703-8505 |
| 75.70 | PULLMAN | KAMIAKAN ST | FL | 066266T | WHITMAN | 682-703-8505 |
| 76.00 | PULLMAN | PEARL ST | GT | 066267A | WHITMAN | 682-703-8505 |
| 76.10 | PULLMAN | COLLEGE AVE | XB | 066268G | WHITMAN | 682-703-8505 |
| 76.20 | PULLMAN | SR 270 OC | PVT | 066270H | WHITMAN | 682-703-8505 |
| 76.50 | PULLMAN | BENEWAH ST | XB | 066272W | WHITMAN | 682-703-8505 |
| 76.90 | PULLMAN | BISHOP BLVD | XB | 066273D | WHITMAN | 682-703-8505 |
| 77.00 | PULLMAN | BISHOP BLVD | GT | 066274K | WHITMAN | 682-703-8505 |
| 77.30 | PULLMAN | JOHNSON RD | XB | 066275S | WHITMAN | 682-703-8505 |
| 79.60 | PULLMAN | OLD MOSCOW RD | XB | 066283J | WHITMAN | 682-703-8505 |
| 84.76 | WILSON | PERIMETER RD | XB | 066292H | LATAH | 682-703-8505 |
| 85.21 | MOSCOW | RAYBURN ST | XB | 066293P | LATAH | 682-703-8505 |
| 85.36 | MOSCOW | LINE ST | GT | 066294W | LATAH | 682-703-8505 |
| 85.38 | MOSCOW | LINE ST | XB | 066295D | LATAH | 682-703-8505 |
| 85.48 | MOSCOW | 3RD ST | XB | 066296K | LATAH | 682-703-8505 |
| 85.72 | MOSCOW | 6TH ST | XB | 066297S | LATAH | 682-703-8505 |
| 85.90 | MOSCOW | ASBURY ST | XB | 066149X | LATAH | 682-703-8505 |
| 85.91 | MOSCOW | 8TH ST | GT | 066301E | LATAH | 682-703-8505 |
| 86.11 | MOSCOW | MAIN ST | XB | 066302L | LATAH | 682-703-8505 |
| 86.45 | MOSCOW | MAIN ST | XB | 066304A | LATAH | 682-703-8505 |

## WIM Industrial Spur

| Milepost | Nearest <br> Station | Crossing <br> Name | Crossing <br> Protection | Crossing <br> No. | County | Emergency <br> Contact Number |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0.1 | PALOUSE | MILL ST | XB | 857867 M | WHITMAN | $682-703-8505$ |
| 0.15 | PALOUSE | BRIDGE ST | XB | $857869 B$ | WHITMAN | $682-703-8505$ |
| 0.4 | PALOUSE | HALL ST | XB | $857871 C$ | WHITMAN | $682-703-8505$ |
| 0.41 | PALOUSE | H ST | XB | 857872 J | WHITMAN | $682-703-8505$ |
| 0.7 | PALOUSE | SR 272 | FL | 859334 J | WHITMAN | $682-703-8505$ |

## Hooper Industrial Spur

| Milepost | Nearest <br> Station | Crossing <br> Name | Crossing <br> Protection | Crossing <br> No. | County |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 95.90 | PULLMAN | KAMIAKEN ST | WG | 808011 Y |  |
| 95.80 | PULLMAN | GRAND ST | CNT | $808010 S$ |  |
| 95.73 | PULLMAN | GRAND ST | GL | $857871 C$ |  |
| 95.70 | PULLMAN | STATE ST | GT | $808009 X$ |  |
| 95.68 | PULLMAN | STATE ST | FL | 859334 J |  |
| 95.50 | PULLMAN | BENEWAH J 50E | XB | 808073 W | $509-332-2521$ |
| 94.70 | COLFAX | HAYWARD RD | XB | 808006 C |  |
| 92.60 | COLFAX | ARMSTRONG RD | XB | 807807 S |  |
| 89.60 | COLFAX | ALBION RD | XB | 807804 W |  |
| 86.50 | COLFAX | SHAWNEE RD | XB | $807799 C$ |  |
| 4.8 | COLFAX | PARVIN RD | XB | 807798 V |  |

