

YAKIMA SUBDIVISION (0999)

Mile Post	Rule 6.3	CP #'s	Radio Display: Wallula to Villard Jct. -4242		Sta. #'s	Siding Feet
			WEST ▼ STATIONS	EAST ▲		
0.0	CTC	E215	WALLULA (0.5)		OK031	
0.5		E001	ATTALIA (0.8)		OW401	
1.3		E002	CP E002 (5.0)			
6.3		E006	CP E006 (0.7)			
7.0		E007	VILLARD JCT.		OW407	
(7.0)						
SI-01 MAIN TRACK AUTHORITY						
CTC Entire Subdivision.						
SI-02 MAXIMUM SPEED TABLE						
Maximum Speed			MPH			
Between Mileposts 0.0 and 7.0						
(Except as Below)			25			
SI-03 OTHER SPEED RESTRICTIONS						
Maximum Speed			MPH			
1. Thru Sidings & Turnouts (No Exceptions.)						
2. Dual Control Switch Turnouts CP E001, CP E002 and CP E006..... 15						
3. Misc. Speed Restrictions (No Exceptions.)						
SI-04 MAIN TRACK DESIGNATIONS - None.						
SI-05 MILEPOST EQUATIONS - None.						
SI-06 DTC BLOCK LIMITS - None.						
SI-07 ITEM 13 TRAIN DEFECT DETECTORS - None.						
SI-08 RULES ITEMS - None.						
SI-09 FRA EXCEPTED TRACKS - None.						
SI-10 BUSINESS TRACKS - None.						

SI-11 INDUSTRIAL LEADS

Kalan Industrial Lead:

Rule 6.28 in effect MP 7.0 to MP 19.0.
20 MPH MP 7.0 to MP 19.0. Radio Display 4242.
MP 7.0 to MP 8.0 = 1.5 miles.

Kalan Bridge: The term drawtender shall mean the operator of the drawspan, whether that person may be a train crew member or a maintenance person.

When necessary to close the drawspan for the passage of a train or for maintenance, a drawtender shall be dispatched to operate the drawspan from either of the remote control stations located at the ends of the bridge. A general order will be posted at these two locations on the bridge.

Operation of the bridge shall be as follows:

(1) The drawtender shall broadcast a radio message over Channel 16-VHF to all vessels in the vicinity that the Kalan Bridge will be closing in two minutes. If after two minutes no response is received, the drawtender shall broadcast a message over Channel 13-VHF that the Kalan Bridge is closing. Following messages should be broadcast twice on Channel 13-VHF and Channel 16-VHF:

"KTD 561 Kalan Bridge Calling Any Marine Traffic in the Area over."

- If there is no response to the first call after waiting two minutes, then repeat first call on the radio.

- Again, after two minutes, if no response to second call, then state the following on the radio:

"KTD 561 Kalan Bridge Closing to Marine Traffic, KTD 561 Kalan Bridge over."

- If no response after two minutes to above call, repeat last message for final time ending message with the word "out."

(2) Prior to activating the closing sequence, the drawtender shall visually inspect the waterway for marine traffic approaching the bridge. The closing sequence shall not be activated until after marine traffic has cleared the bridge.

(3) When the closing sequence is activated, the following functions occur automatically: The racon is deactivated, red strobe lights on the lift towers and on the channel piers start flashing, a downward pointing arrow consisting of amber colored lights is displayed from the center of the drawspan and a recorded message is broadcast over Channel 13-VHF advising the Kalan Bridge is closed to river traffic. The radio message is repeated every five minutes, the red lights continue to flash and the downward pointing arrow is displayed, until the lift span returns to the up and locked position. At the end of ten minutes, a horn sounds for 30 seconds, the span begins closing and the centerspan navigation lights turn from green to red. The horn sounds for 30 seconds at 10 minutes intervals, until the lift span returns to the up and locked position.

(4) If for any reason during the closing sequence a danger is posed to marine traffic, the closing sequence shall be stopped and the bridge reopened until the threat of danger has passed.

(5) If the bridge is to be temporarily closed for maintenance or for purposes other than the passage of a train, the drawtender shall continually monitor Channels 13 and 16 for calls from approaching vessels, and respond to the inquiries from vessels about the closure.

(6) After a train has cleared the bridge track circuits, the drawspan will raise to the fully open and locked position. At that time, the following functions occur automatically. The racon is reactivated, the arrow display and the red strobe lights are extinguished, the red centerspan navigation lights return to green and a recorded message is broadcast over Channel 13-VHF that the Kalan Bridge is open for marine traffic.

(7) Illuminated bridge indication arrows have been installed for trains departing the Kalan Bridge, Westward at MP 9.1 and Eastward at MP 7.0, Villard Jct. CRSE007. If these bridge indication arrows are not illuminated, train crew must immediately call Hinkle Tower and notify yardmaster that Kalan Bridge has not returned to open position for marine traffic.

(8) Hinkle Tower has been established as a 24-hour clearinghouse for reporting bridge problems. In the event of a bridge failure which obstructs river traffic, Hinkle Tower will immediately notify the Coast Guard's Seattle office of the nature of the problem and the approximate length of time (if known) before the problem will be corrected. Hinkle Tower will also be responsible for contacting appropriate Union Pacific personnel to correct the bridge failure. The Coast Guard shall be notified when the problem is corrected.

Business Tracks	MP	Sta.#'s
Kalan Bridge D(M).....	7.8	E008
Hedges T.....	8.9	OW409
Kennewick	13.0	OW414
Richland Jct	19.0	OW420

Richland Industrial Lead: (Richland Jct. to Richland)----20 MPH
 0.0 and 0.8-----15 MPH
 7.4 and 8.0-----15 MPH
 Richland Jct. Siding-----10 MPH

SI-12 TONNAGE RESTRICTIONS - None.

SI-13 TRAIN MAKE-UP RESTRICTIONS - None.

SI-14 MISCELLANEOUS INSTRUCTIONS - None.