

traffic or the performance of maintenance authorized in accordance with subpart A of this part.

(b) The draw shall be remotely operated by a bridge/train dispatcher located at the Conrail Dispatch Office at Mount Laurel, New Jersey.

(c) A marine traffic light system shall be maintained at the bridge and display flashing green lights to indicate that vessels may pass through the bridge, and flashing red lights anytime the bridge is not in the full open position.

(d) An infrared sensor system shall be maintained at the bridge to determine that no conflict with vessel traffic exists while the bridge is closing.

(e) Before the bridge may be closed from the remote location, an on-site train crewmember shall observe the waterway for any vessel traffic. All approaching vessels shall be allowed to pass before the bridge may close. The on-scene train crewmember shall then communicate with the bridge/train dispatcher at the Conrail Dispatch Office, at Mount Laurel, either by radio or telephone, to request that the bridge be closed.

(f) While the bridge is moving from the full open to full closed position, the bridge/train dispatcher shall maintain constant surveillance of the navigational channel at the bridge using the infrared sensor system.

(g) If the infrared sensors detect a vessel or other obstruction approaching or under the bridge before the draw is fully lowered and locked, the closing sequence shall be stopped, automatically, and the draw shall be raised to its full open position until the channel is clear.

(h) During the downward bridge closing movement, the marine traffic light system located at the bridge will change from flashing green to flashing red, the public address system shall announce that the bridge shall be closing, and the horn shall sound two times, pause 10 seconds, then repeat two horn blasts until the bridge is seated and fully locked down.

(i) When all rail traffic has cleared the bridge, the bridge/train dispatcher shall sound the horn five-times to signal that the draw is about to open.

(j) In the event of a failure, or obstruction to the infrared sensor system, the bridge shall immediately be returned to the full open position until the problem is corrected.

(k) In the event of a loss of communication between the on-site personnel and the bridge/train dispatcher, the bridge shall immediately be returned to the full open position until the problem is corrected.

(l) Should the draw become inoperable from the remote site while the bridge is in the closed position, a bridge tender, maintenance personnel, or engineer shall be deployed to be on scene within one hour from the time the draw becomes inoperable until the bridge can be returned to the full open position.

(m) Trains shall be controlled so that any delay in opening of the draw shall not exceed ten minutes after a train has crossed the bridge; except, as provided in 33 CFR 117.31(b). However, if a train moving toward the bridge has crossed the home signal for the bridge, the train may continue across the bridge and must clear the bridge interlocks before stopping.

[CGD01-03-096, 69 FR 8814, Feb. 26, 2004]

#### § 117.745 Rancocas River (Creek).

(a) The following requirements apply to all bridges across the Rancocas River (Creek):

(1) Public vessels of the United States, state or local vessels used for public safety and vessels in distress shall be passed through the draw of each bridge as soon as possible without delay at any time. The opening signal from these vessels is four or more short blasts of a whistle or horn, or a radio request.

(2) The owners of these bridges shall provide and keep in good legible condition clearance gauges for each draw with figures not less than 12 inches high designed, installed and maintained according to the provisions of § 118.160 of this chapter.

(3) Trains and locomotives shall be controlled so that any delay in opening the draw span shall not exceed ten minutes. However, if a train moving toward the bridge has crossed the home signal for the bridge before the signal requesting opening of the bridge is

given, that train may continue across the bridge and must clear the bridge interlocks before stopping or reversing.

(b) The draws of the SR#543 bridge, mile 1.3 at Riverside, the Conrail bridge, mile 1.6 at Delanco and the SR#38 bridge, mile 7.8 at Centerton, shall operate as follows:

(1) From April 1 through October 31 open on signal from 7 a.m. to 11 p.m.

(2) From November 1 through March 31 from 7 a.m. to 11 p.m., open on signal if at least 24 hours notice is given, except as provided in paragraph (a)(1) of this section.

(3) Year round from 11 p.m. to 7 a.m. need not open for the passage of vessels, except as provided in paragraph (a)(1) of this section.

[CGD5 91-054, 58 FR 40591, July 29, 1993]

**§ 117.747 Raritan River, Arthur Kill, and their tributaries.**

The draws of all bridges shall open on signal; except that, from 7:30 a.m. to 10 a.m. and 5 p.m. to 7:30 p.m., the draws may be opened for the passage of vessels for periods no longer than 10 minutes or remain closed for the passage of land traffic for no longer than 10 minutes. Public vessels of the United States and state or local vessels used for public safety shall be passed at any time. The owners of each bridge shall maintain a tug at the drawbridge to control and aid in the passage of vessels. The owners shall provide and keep in good legible condition two board gages painted white with black figures not less than eight inches high to indicate the vertical clearance under the closed draw at all stages of the tide. The gages shall be so placed on the bridges that they are plainly visible to operators of vessels approaching the bridges either up or downstream.

**§ 117.749 Salem River.**

The draw of the S49 bridge, mile 3.5 at Salem, shall open on signal if at least 24 hours notice is given.

**§ 117.750 Schellenger Creek.**

The draw of the Cape May County bridge, mile 0.3 at Cape May, need not be opened for the passage of vessels.

[CGD 82-025, 49 FR 43462, Oct. 29, 1984]

**§ 117.751 Shark River (South Channel).**

The draws of S71 bridge, mile 0.8, the railroad bridge, mile 0.9, and the S35 bridge, mile 0.9, all at Avon, operate as follows:

(a) The bridges operate as one unit. The owners shall provide signal systems so connected that the operator of any of the bridges may simultaneously notify the operators of the other two. The operator of the first bridge to be passed shall be responsible for observing the approach of vessels, for receiving and acknowledging signals, and for coordinating the opening of the other draws.

(b) The draws shall open on signal; except that, from May 15 through September 30 from 4 p.m. to 7 p.m. Monday through Friday except Federal holidays and from 9 a.m. to 9 p.m. Saturdays, Sundays, and holidays, the draw need be opened only on the hour and half hour if a vessel is waiting to pass.

(c) The owners of the bridges shall provide and keep in good legible condition two board gages painted white with black figures not less than eight inches high to indicate the vertical clearance under the closed draw at all stages of the tide. The gages shall be so placed on the bridges that they are plainly visible to operators of vessels approaching the bridges either up or downstream.

[CGD 82-025, 49 FR 17452, Apr. 24, 1984]

**§ 117.753 Ship Channel, Great Egg Harbor Bay.**

The draw of the S52 (Ship Channel) bridge, mile 0.5 between Somers Point and Ocean City, shall open:

(a) From 11 p.m. to 7 a.m., on signal, if at least 24 hours advance notice is given.

(b) From Memorial Day through Labor Day from 8 a.m. to 8 p.m., on the hour and half hour.

(c) At all other times, on signal, for any vessel.

[CGD05-97-002, 62 FR 45160, Aug. 26, 1997]

**§ 117.755 Shrewsbury River.**

(a) The Route 36 Bridge, mile 1.8, at Highlands, New Jersey, shall open on signal; except that, from May 15 through October 15, 7 a.m. to 8 p.m., the draw need open on the hour and