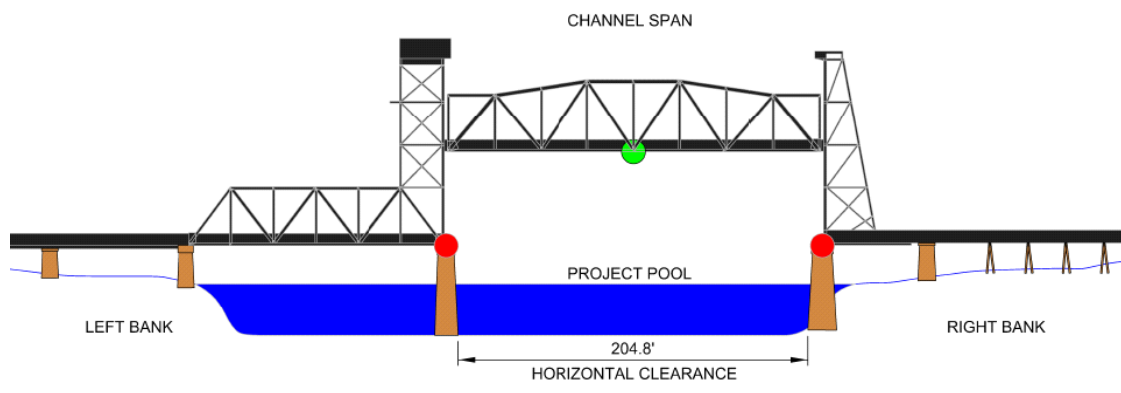


**Norfolk Southern Railroad Bridge (Vertical Lift) (Mile 267.8)**



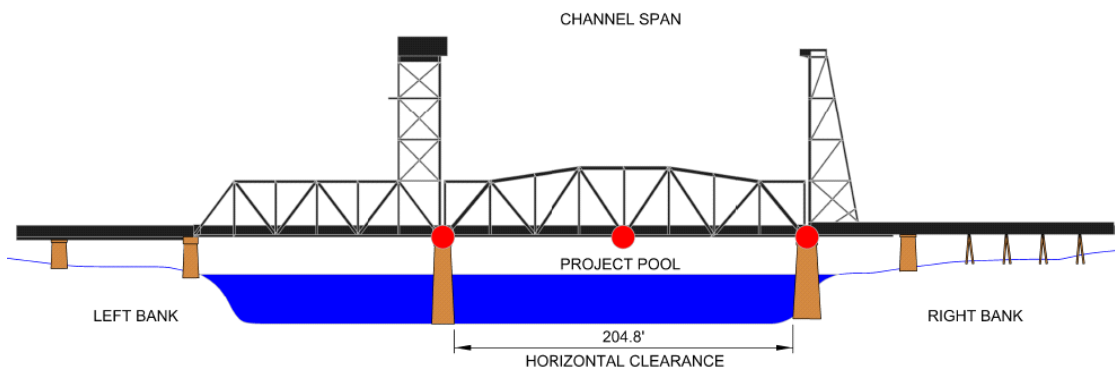
**LOOKING DOWNSTREAM VIEW (OPEN)**

PROJECT POOL STAGE	
DATUM	ELEV.
NGVD 29	95.00
NAVD 88	95.10

CHANNEL SPAN						
VERTICAL DATUM	NGVD 29			NAVD 88		
	LEFT PIER	CENTER	RIGHT PIER	LEFT PIER	CENTER	RIGHT PIER
ELEVATION OF LOW STEEL	171.5	171.6	171.6	171.6	171.7	171.7
VERT. CLEARANCE AT PROJECT POOL STAGE	76.5	76.6	76.6	76.5	76.6	76.6

NOTE: ALL UNITS ARE IN FEET

Horizontal Clearances were measured between piers above the water. The clearance below the water may be less than what is shown above. The water depth as shown is only a graphic representation for visual purposes. No field work has been performed to determine the depth of water.



**LOOKING DOWNSTREAM VIEW (CLOSED)**

PROJECT POOL STAGE	
DATUM	ELEV.
NGVD 29	95.00
NAVD 88	95.10

CHANNEL SPAN						
VERTICAL DATUM	NGVD 29			NAVD 88		
	LEFT PIER	CENTER	RIGHT PIER	LEFT PIER	CENTER	RIGHT PIER
ELEVATION OF LOW STEEL	117.8	117.9	117.9	117.9	118.0	118.0
VERT. CLEARANCE AT PROJECT POOL STAGE	22.8	22.9	22.9	22.8	22.9	22.9

NOTE: ALL UNITS ARE IN FEET

Horizontal Clearances were measured between piers above the water. The clearance below the water may be less than what is shown above. The water depth as shown is only a graphic representation for visual purposes. No field work has been performed to determine the depth of water.

Chart No.	River	Description	River Mile	Low Steel Elevation	Clearance (At Pool M.S.L of 95')
34	BLACK WARRIOR	TRANSMISSION LINE	265	163.9	68.9
34	BLACK WARRIOR	ALABAMA STATE HIGHWAY 14 BRIDGE	265.2	150.3	55.3
34	BLACK WARRIOR	TRANSMISSION LINE	265.3	185.5	90.5
34	BLACK WARRIOR	NORFOLK SOUTHERN RAILROAD BRIDGE (VERTICAL LIFT)	267.8	117.8/171.5	22.8/76.5