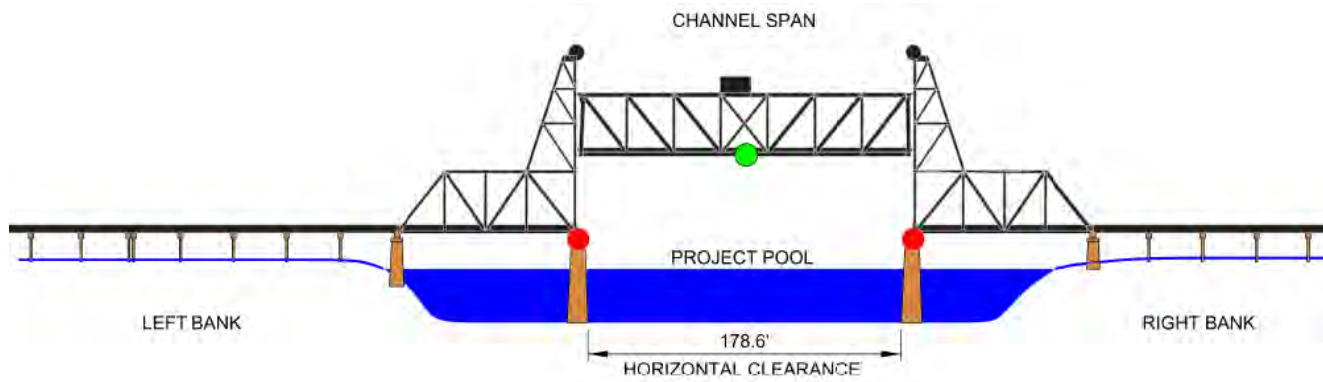


**Burlington Northern Railroad Bridge (Vertical Lift) (Mile 219)**



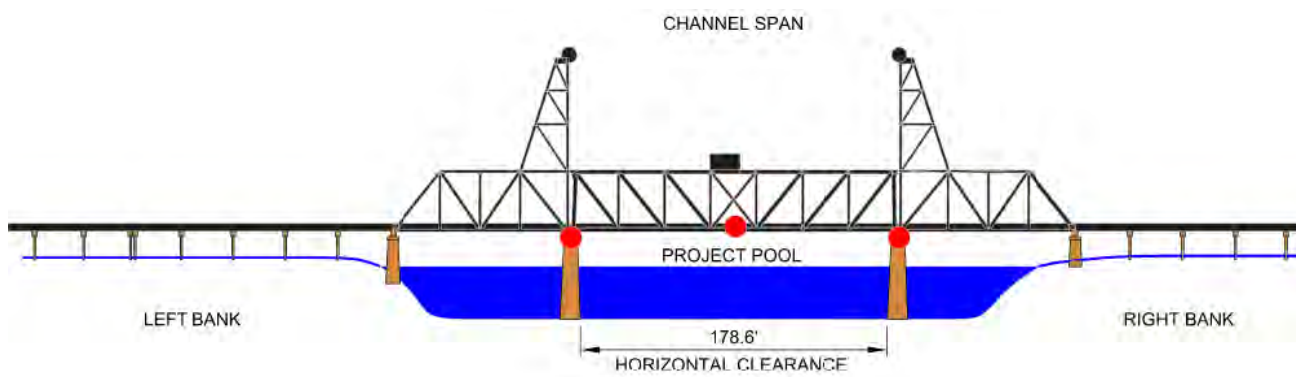
**LOOKING DOWNSTREAM VIEW (OPEN)**

PROJECT POOL STAGE	
DATUM	ELEV.
NGVD 29	73.00
NAVD 88	73.08

CHANNEL SPAN						
VERTICAL DATUM	NGVD 29			NAVD 88		
	LEFT PIER	CENTER	RIGHT PIER	LEFT PIER	CENTER	RIGHT PIER
ELEVATION OF LOW STEEL	140.8	140.9	140.9	140.9	141.0	141.0
VERT. CLEARANCE AT PROJECT POOL STAGE	67.8	67.9	67.9	67.8	67.9	67.9

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.



**LOOKING DOWNSTREAM VIEW (CLOSED)**

PROJECT POOL STAGE	
DATUM	ELEV.
NGVD 29	73.00
NAVD 88	73.08

CHANNEL SPAN						
VERTICAL DATUM	NGVD 29			NAVD 88		
	LEFT PIER	CENTER	RIGHT PIER	LEFT PIER	CENTER	RIGHT PIER
ELEVATION OF LOW STEEL	98.0	98.1	98.0	98.1	98.2	98.1
VERT. CLEARANCE AT PROJECT POOL STAGE	25.0	25.1	25.0	25.0	25.1	25.0

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 73')
30	BLACK WARRIOR	U.S. HIGHWAY 43 BRIDGE	218.7	132.7	59.72
30	BLACK WARRIOR	BURLINGTON NORTHERN RAILROAD BRIDGE (VERTICAL LIFT)	219	98.0/140.8	25.0/67.8
30	BLACK WARRIOR	TRANSMISSION LINE	224.8	167.3	94.3