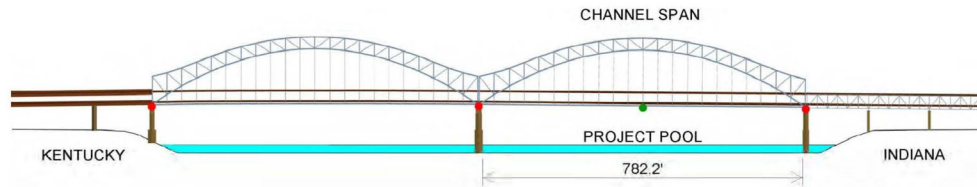


Sherman Minton Hwy (I-64) Bridge

RIVER MILE 608.6



DOWNSTREAM VIEW

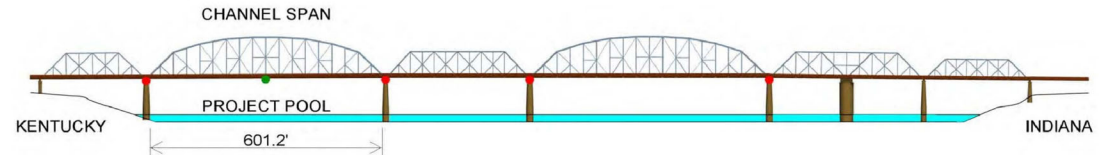
PROJECT POOL STAGE	
DATUM	ELEV.
OHIO RIVER DATUM	383.00
NGVD 29	382.18
NAVD 88	381.71

CHANNEL SPAN									
VERTICAL DATUM	OHIO RIVER DATUM (ORD)			NGVD 29			NAVD 88		
LOCATION	KY PIER	CENTER	IN PIER	KY PIER	CENTER	IN PIER	KY PIER	CENTER	IN PIER
ELEVATION OF LOW STEEL	483.3	479.8	476.7	482.5	479.0	475.9	482.0	478.5	475.4
VERT. CLEARANCE AT PROJECT POOL STAGE	100.3	96.8	93.7	100.3	96.8	93.7	100.3	96.8	93.7

NOTE: ALL UNITS ARE IN FEET

Kentucky & Indiana RR Bridge

RIVER MILE 607.4



DOWNSTREAM VIEW

PROJECT POOL STAGE	
DATUM	ELEV.
OHIO RIVER DATUM	383.00
NGVD 29	382.18
NAVD 88	381.70

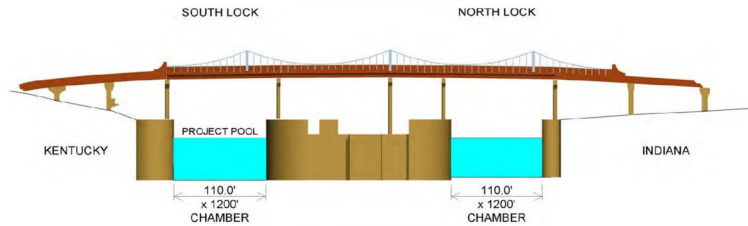
CHANNEL SPAN									
VERTICAL DATUM	OHIO RIVER DATUM (ORD)			NGVD 29			NAVD 88		
LOCATION	KY PIER	CENTER	IN PIER	KY PIER	CENTER	IN PIER	KY PIER	CENTER	IN PIER
ELEVATION OF LOW STEEL	481.3	481.9	483.1	480.5	481.1	482.3	480.0	480.6	481.8
VERT. CLEARANCE AT PROJECT POOL STAGE	98.3	98.9	100.1	98.3	98.9	100.1	98.3	98.9	100.1

NOTE: ALL UNITS ARE IN FEET

PORTLAND SHIPPINGPORT BRIDGE

McAlpine Locks

RIVER MILE 606.8



DOWNSTREAM VIEW

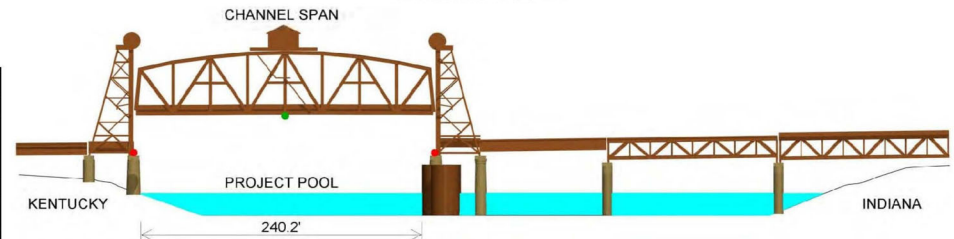
PROJECT POOL STAGE	
DATUM	ELEV.
OHIO RIVER DATUM	420.00
NGVD 29	419.18
NAVD 88	418.70

SOUTH LOCK									
VERTICAL DATUM	OHIO RIVER DATUM (ORD)			NGVD 29			NAVD 88		
LOCATION	LEFT PIER	CENTER	RIGHT PIER	LEFT PIER	CENTER	RIGHT PIER	LEFT PIER	CENTER	RIGHT PIER
ELEVATION OF LOW STEEL	493.5	494.3	495.1	492.7	493.5	494.3	492.2	493.0	493.8
VERT. CLEARANCE AT PROJECT POOL STAGE	73.5	74.3	75.1	73.5	74.3	75.1	73.5	74.3	75.1
NORTH LOCK									
VERTICAL DATUM	OHIO RIVER DATUM (ORD)			NGVD 29			NAVD 88		
LOCATION	LEFT PIER	CENTER	RIGHT PIER	LEFT PIER	CENTER	RIGHT PIER	LEFT PIER	CENTER	RIGHT PIER
ELEVATION OF LOW STEEL	495.0	494.3	493.3	494.2	493.5	492.5	493.7	493.0	492.0
VERT. CLEARANCE AT PROJECT POOL STAGE	75.0	74.3	73.3	75.0	74.3	73.3	75.0	74.3	73.3

NOTE: ALL UNITS ARE IN FEET

Louisville & Indiana RR Bridge

RIVER MILE 604.4



DOWNSTREAM VIEW

PROJECT POOL STAGE	
DATUM	ELEV.
OHIO RIVER DATUM	420.00
NGVD 29	419.17
NAVD 88	418.69

CHANNEL SPAN-RIASED									
VERTICAL DATUM	OHIO RIVER DATUM (ORD)			NGVD 29			NAVD 88		
LOCATION	KY PIER	CENTER	IN PIER	KY PIER	CENTER	IN PIER	KY PIER	CENTER	IN PIER
ELEVATION OF LOW STEEL	490.9	491.4	491.4	490.1	490.6	490.6	489.6	490.1	490.1
VERT. CLEARANCE AT PROJECT POOL STAGE	70.9	71.4	71.4	70.9	71.4	71.4	70.9	71.4	71.4
CHANNEL SPAN-LOWERED									
VERTICAL DATUM	OHIO RIVER DATUM (ORD)			NGVD 29			NAVD 88		
LOCATION	KY PIER	CENTER	IN PIER	KY PIER	CENTER	IN PIER	KY PIER	CENTER	IN PIER
ELEVATION OF LOW STEEL	458.9	459.2	458.9	458.1	458.4	458.1	457.6	457.9	457.6
VERT. CLEARANCE AT PROJECT POOL STAGE	38.9	39.2	38.9	38.9	39.2	38.9	38.9	39.2	38.9

NOTE: ALL UNITS ARE IN FEET

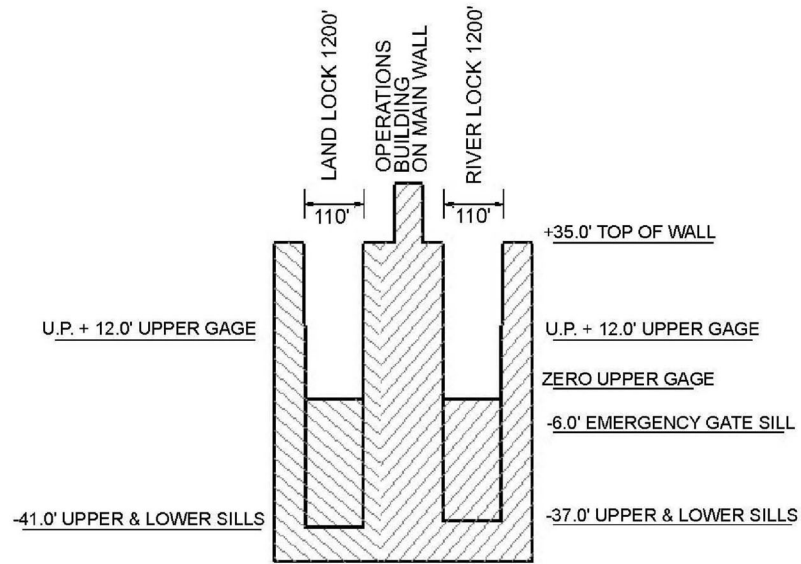
McAlpine Locks

UPPER GAGE:
ZERO ELEV. = 408.0
PROJECT POOL. = 12.0'

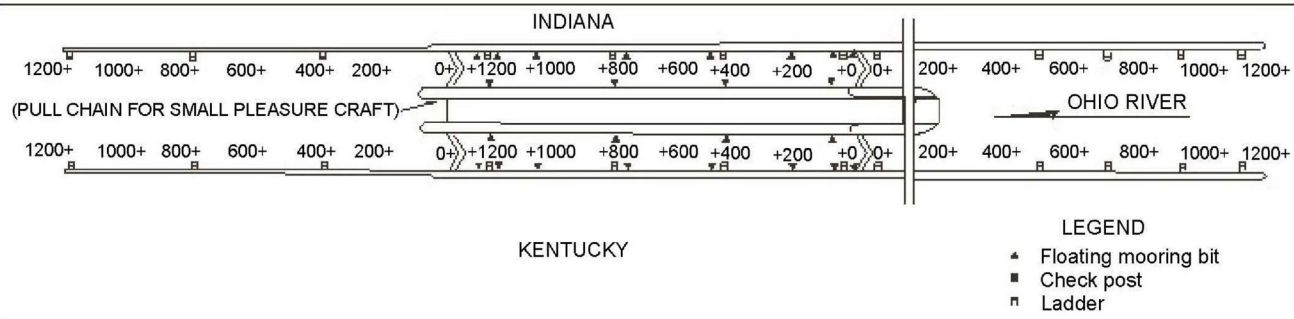
LOWER GAGE:
ZERO ELEV. = 374.0
PROJECT POOL. = 9.0'

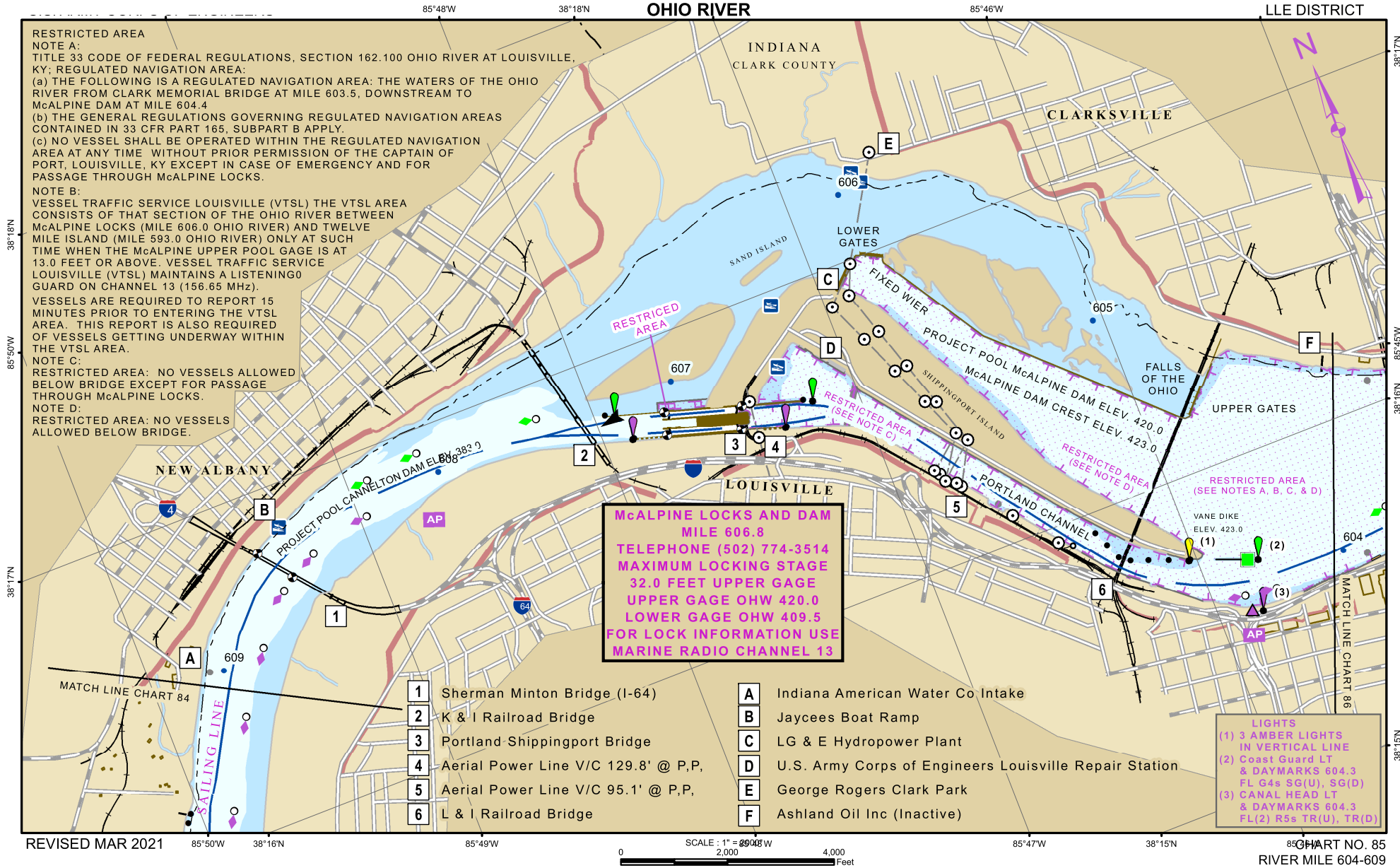
North Chamber (1200 Ft)
- Upper Emg Bulkhead Sill 402.0
- Upper Gate Sill 371.0
- Lower Gate Sill 371.0
- Lower Bulkhead Sill 371.0

South Chamber (1200 Ft)
- Upper Emg Bulkhead Sill 402.0
- Upper Gate Sill 367.0
- Lower Gate Sill 367.0
- Lower Bulkhead Sill 367.0



McAlpine Locks
ELEVATION LOOKING DOWNSTREAM
ELEVATION SHOWN IN FEET ABOVE ELEV. 408.0

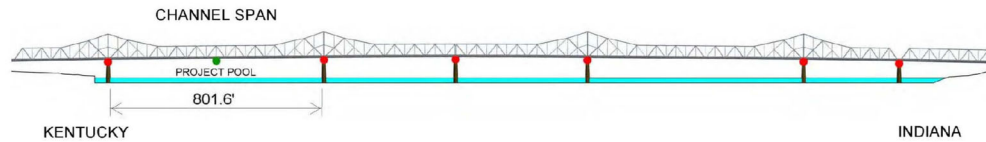




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Clark Memorial (US 31E) Bridge

RIVER MILE 603.5



DOWNSTREAM VIEW

PROJECT POOL STAGE	
DATUM	ELEV.
OHIO RIVER DATUM	420.00
NGVD 29	419.16
NAVD 88	418.67

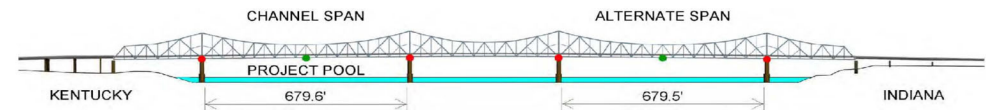
CHANNEL SPAN									
VERTICAL DATUM	OHIO RIVER DATUM (ORD)			NGVD 29			NAVD 88		
LOCATION	KY PIER	CENTER	IN PIER	KY PIER	CENTER	IN PIER	KY PIER	CENTER	IN PIER
ELEVATION OF LOW STEEL	490.6	494.7	498.6	489.8	493.9	497.8	489.3	493.4	497.3
VERT. CLEARANCE AT PROJECT POOL STAGE	70.6	74.7	78.6	70.6	74.7	78.6	70.6	74.7	78.6

NOTE: ALL UNITS ARE IN FEET

John F. Kennedy Memorial Highway Bridge

(South Bound I-65)

RIVER MILE 603.1



DOWNSTREAM VIEW

PROJECT POOL STAGE	
DATUM	ELEV.
OHIO RIVER DATUM	420.00
NGVD 29	419.15
NAVD 88	418.66

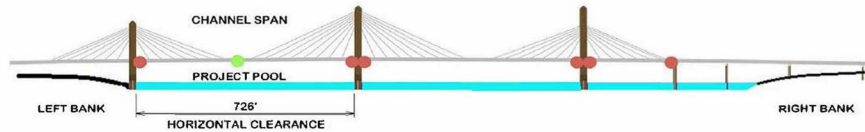
CHANNEL SPAN									
VERTICAL DATUM	OHIO RIVER DATUM (ORD)			NGVD 29			NAVD 88		
LOCATION	LEFT PIER	CENTER	RIGHT PIER	LEFT PIER	CENTER	RIGHT PIER	LEFT PIER	CENTER	RIGHT PIER
ELEVATION OF LOW STEEL	492.1	495.4	498.7	491.3	494.6	497.9	490.8	494.1	497.4
VERT. CLEARANCE AT PROJECT POOL STAGE	72.1	75.4	78.7	72.1	75.4	78.7	72.1	75.4	78.7
ALTERNATE SPAN									
VERTICAL DATUM	OHIO RIVER DATUM (ORD)			NGVD 29			NAVD 88		
LOCATION	LEFT PIER	CENTER	RIGHT PIER	LEFT PIER	CENTER	RIGHT PIER	LEFT PIER	CENTER	RIGHT PIER
ELEVATION OF LOW STEEL	498.9	495.3	492.1	498.1	494.5	491.3	497.6	494.0	490.8
VERT. CLEARANCE AT PROJECT POOL STAGE	78.9	75.3	72.1	78.9	75.3	72.1	78.9	75.3	72.1

NOTE: ALL UNITS ARE IN FEET

John F. Kennedy Memorial Highway Bridge

(North Bound I-65)

RIVER MILE 603.1



VIEW LOOKING DOWNSTREAM

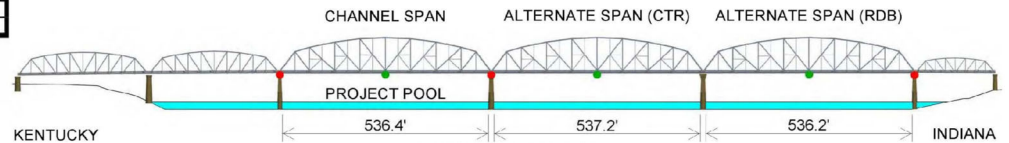
PROJECT POOL STAGE	
DATUM	ELEV.
OHIO RIVER DATUM	420.00
NGVD 29	419.16
NAVD 88	418.67

CHANNEL SPAN (Suspension)									
VERTICAL DATUM	OHIO RIVER DATUM (ORD)			NGVD 29			NAVD 88		
LOCATION	LEFT PIER	CENTER	RIGHT PIER	LEFT PIER	CENTER	RIGHT PIER	LEFT PIER	CENTER	RIGHT PIER
ELEVATION OF LOW STEEL	495.2	497.8	500.9	494.4	497.0	500.1	493.9	496.5	499.6
VERT. CLEARANCE AT PROJECT POOL STAGE	75.2	77.8	80.9	75.2	77.8	80.9	75.2	77.8	80.9

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.

Big Four RR Bridge

RIVER MILE 602.9



DOWNSTREAM VIEW

PROJECT POOL STAGE	
DATUM	ELEV.
OHIO RIVER DATUM	420.00
NGVD 29	419.15
NAVD 88	418.66

NOTE: ALL UNITS ARE IN FEET

CHANNEL SPAN									
VERTICAL DATUM	OHIO RIVER DATUM (ORD)			NGVD 29			NAVD 88		
LOCATION	LEFT PIER	CENTER	RIGHT PIER	LEFT PIER	CENTER	RIGHT PIER	LEFT PIER	CENTER	RIGHT PIER
ELEVATION OF LOW STEEL	497.1	497.1	497.2	496.3	496.3	496.4	495.8	495.8	495.9
VERT. CLEARANCE AT PROJECT POOL STAGE	77.1	77.1	77.2	77.1	77.1	77.2	77.1	77.1	77.2
ALTERNATE SPAN (CTR)									
VERTICAL DATUM	OHIO RIVER DATUM (ORD)			NGVD 29			NAVD 88		
LOCATION	LEFT PIER	CENTER	RIGHT PIER	LEFT PIER	CENTER	RIGHT PIER	LEFT PIER	CENTER	RIGHT PIER
ELEVATION OF LOW STEEL	497.2	497.3	497.3	496.4	496.5	496.5	495.9	496.0	496.0
VERT. CLEARANCE AT PROJECT POOL STAGE	77.2	77.3	77.3	77.2	77.3	77.3	77.2	77.3	77.3
ALTERNATE SPAN (RDB)									
VERTICAL DATUM	OHIO RIVER DATUM (ORD)			NGVD 29			NAVD 88		
LOCATION	LEFT PIER	CENTER	RIGHT PIER	LEFT PIER	CENTER	RIGHT PIER	LEFT PIER	CENTER	RIGHT PIER
ELEVATION OF LOW STEEL	497.3	497.5	497.6	496.5	496.7	496.8	496.0	496.2	496.3
VERT. CLEARANCE AT PROJECT POOL STAGE	77.3	77.5	77.6	77.3	77.5	77.6	77.3	77.5	77.6

