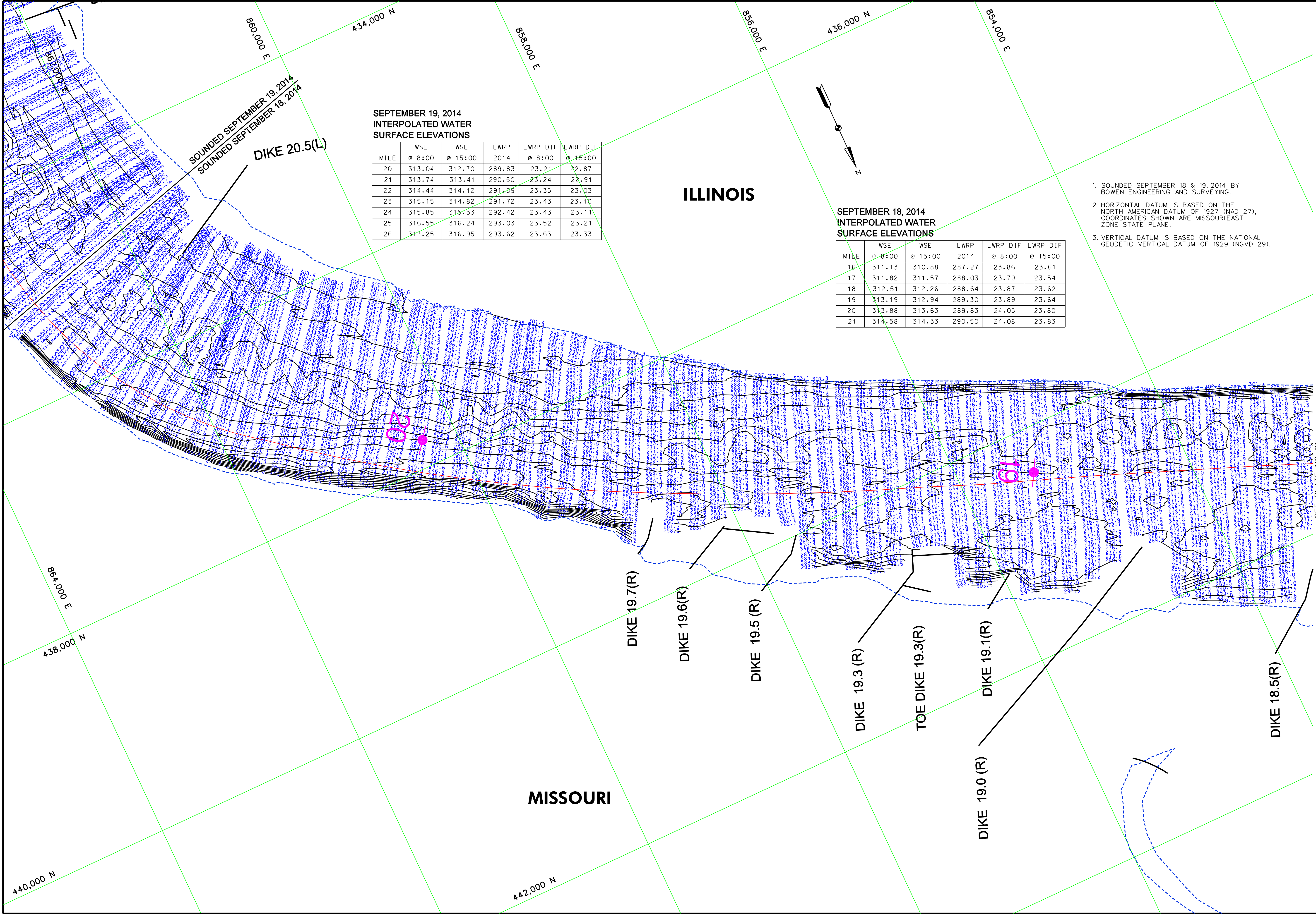




SEPTEMBER 19, 2014
INTERPOLATED WATER
SURFACE ELEVATIONS

MILE	WSE @ 8:00	WSE @ 15:00	LWRP 2014	LWRP DIF @ 8:00	LWRP DIF @ 15:00
20	313.04	312.70	289.83	23.21	22.87
21	313.74	313.41	290.50	23.24	22.91
22	314.44	314.12	291.09	23.35	23.03
23	315.15	314.82	291.72	23.43	23.10
24	315.85	315.53	292.42	23.43	23.11
25	316.55	316.24	293.03	23.52	23.21
26	317.25	316.95	293.62	23.63	23.33

SEPTEMBER 18, 2014
INTERPOLATED WATER
SURFACE ELEVATIONS

MILE	WSE @ 8:00	WSE @ 15:00	LWRP 2014	LWRP DIF @ 8:00	LWRP DIF @ 15:00
16	311.13	310.88	287.27	23.86	23.61
17	311.82	311.57	288.03	23.79	23.54
18	312.51	312.26	288.64	23.87	23.62
19	313.19	312.94	289.30	23.89	23.64
20	313.88	313.63	289.83	24.05	23.80
21	314.58	314.33	290.50	24.08	23.83

1. SOUNDED SEPTEMBER 18 & 19, 2014 BY BOWEN ENGINEERING AND SURVEYING.
2. HORIZONTAL DATUM IS BASED ON THE NORTH AMERICAN DATUM OF 1927 (NAD 27). COORDINATES SHOWN ARE MISSOURI/EAST ZONE STATE PLANE.
3. VERTICAL DATUM IS BASED ON THE NATIONAL GEODETIC VERTICAL DATUM OF 1929 (NGVD 29).



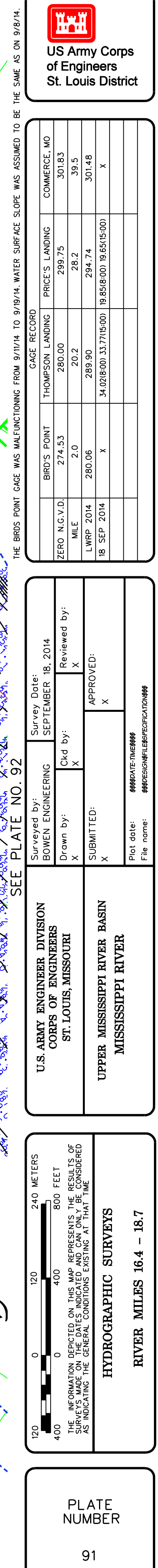
GAGE RECORD		CAGE RECORD	
BIRD'S POINT	THOMPSON LANDING	PRICE'S LANDING	COMMERCE MO
ZERO N.G.V.D.	274.53	280.00	301.83
MILE	2.0	20.2	39.5
LWRP 2014	280.06	289.90	301.48
18 SEP 2014	X	31.02/600 3.71/1500	19.85/600 19.63/1500
19 SEP 2014	X	31.88/600 3.24/1500	19.10/600 19.70/1500

U.S. ARMY ENGINEER DIVISION CORPS OF ENGINEERS ST. LOUIS, MISSOURI	Survey Date: SEPTEMBER 18 & 19, 2014 Drawn by: X Reviewed by: X
UPPER MISSISSIPPI RIVER BASIN MISSISSIPPI RIVER	Submitted: X Approved: X
Plot Date: File Name: ##PROJECT##	

HYDROGRAPHIC SURVEYS

RIVER MILES 18.7 - 20.5

	WSE @ 8:00	WSE @ 15:00	LWRP 2014	LWRP DIF @ 8:00	LWRP DIF @ 15:00
16	311.13	310.88	287.27	23.86	23.61
17	311.82	311.57	288.03	23.79	23.54
18	312.51	312.26	288.64	23.87	23.62
19	313.19	312.94	289.30	23.89	23.64
20	313.88	313.63	289.83	24.05	23.80
21	314.58	314.33	290.50	24.08	23.83



120 0 120 240 METERS

400 0 400 800 FEET

THE INFORMATION ON THIS MAP REPRESENTS THE RESULTS OF
HYDROGRAPHIC SURVEYS CONDUCTED AND RECORDED
AS INDICATING THE GENERAL CONDITIONS EXISTING AT THAT TIME

HYDROGRAPHIC SURVEYS

RIVER MILES 16.4 – 18.7

PLATE NUMBER

91

U.S. ARMY ENGINEER DIVISION
CORPS OF ENGINEERS
ST. LOUIS, MISSOURI

UPPER MISSISSIPPI RIVER BASIN
MISSISSIPPI RIVER

Surveyed by:
BOWEN ENGINEERING

Drawn by: _____

Checked by: _____

SUBMITTED: _____

Survey Date:
SEPTEMBER 18, 2014

Reviewed by: _____

APPROVED: _____

Plot Date: _____
File Name: **MISSIONSTATEMENT20140918.dwg**

SEE PLATE NO. 92

THE BIRD'S POINT GAGE WAS MALFUNCTIONING FROM 9/17/14 TO 9/19/14. WATER SURFACE SLOPE WAS ASSUMED TO BE THE SAME AS ON 9/8/14.

US Army Corps of Engineers
St. Louis District

GAGE RECORD			
BIRD'S POINT	THOMPSON LANDING	PRICE'S LANDING	COMMERCE, MO
ZERO N.G.V.D.	274.53	280.00	301.83
MILE	2.0	20.2	39.5
LWRP 2014	280.06	289.90	301.48
18 SEP. 2014	X	34,0218/600 18,371/5100	19,854/800 18,651/5100

**SEPTEMBER 16, 2014
INTERPOLATED WATER
SURFACE ELEVATIONS**

MILE	WSE @ 7:00	WSE @ 13:00	LWRP 2014	LWRP DIF @ 7:00	LWRP DIF @ 13:00
12	308.64	308.86	284.97	23.67	23.89
13	309.33	309.55	285.23	24.10	24.32
14	310.02	310.24	285.93	24.09	24.31
15	310.71	310.93	286.54	24.17	24.39
16	311.40	311.62	287.27	24.13	24.35

**SEPTEMBER 15, 2014
INTERPOLATED WATER
SURFACE ELEVATIONS**

MILE	WSE @ 9:00	WSE @ 15:00	LWRP 2014	LWRP DIF @ 9:00	LWRP DIF @ 15:00
8	304.54	304.95	283.03	21.51	21.92
9	305.23	305.64	283.63	21.60	22.01
10	305.92	306.33	284.21	21.71	22.12
11	306.61	307.02	284.65	21.96	22.37
12	307.29	307.70	284.97	22.32	22.73
13	307.98	308.39	285.23	22.75	23.16

1. SOUNDED SEPTEMBER 15 & 16, 2014 BY BOWEN ENGINEERING AND SURVEYING.

2. HORIZONTAL DATUM IS BASED ON THE NORTH AMERICAN DATUM OF 1927 (NAD 27), COORDINATES SHOWN ARE MISSOURI EAST ZONE STATE PLANE.

3. VERTICAL DATUM IS BASED ON THE NATIONAL GEODETIC VERTICAL DATUM OF 1929 (NGVD 29).

	WSE	WSE	LWRP	LWRP DIF	LWRP DIF
MILE	@ 7:00	@ 13:00	2014	@ 7:00	@ 13:00
12	308.64	308.86	284.97	23.67	23.89
13	309.33	309.55	285.23	24.10	24.32
14	310.02	310.24	285.93	24.09	24.31
15	310.71	310.93	286.54	24.17	24.39
16	311.40	311.62	287.27	24.13	24.35

	WSE @ 9:00	WSE @ 15:00	LWRP 2014	LWRP DIF @ 9:00	LWRP DIF @ 15:00
8	304.54	304.95	283.03	21.51	21.92
9	305.23	305.64	283.63	21.60	22.01
10	305.92	306.33	284.21	21.71	22.12
11	306.61	307.02	284.65	21.96	22.37
12	307.29	307.70	284.97	22.32	22.73
13	307.98	308.39	285.23	22.75	23.16

THE BRDS POINT GAGE WAS MALFUNCTIONING FROM 9/11/14 TO 9/19/14. WATER SURFACE SLOPE WAS ASSUMED TO BE THE SAME AS ON 9/8/14.



THE BRIDGES POINT GAGE WAS MAINTAINING FROM 9/17/14 TO 9/19/14. WATER SURFACE SLOPE WAS ASSUMED TO BE 9/9/14					
GAGE RECORD					
	BIRD'S POINT	THOMPSON LANDING	PRICE'S LANDING	COMMERCIAL, MO	
ZERO N.C.V.D.	274.53	280.00	299.75	301.83	
MILE	2.0		28.2		
LWRP 2014	280.06	289.90	294.74	301.48	
15 SEP 2014	x	x	x	x	
16 SEP 2014	x	x	x	x	

U.S. ARMY ENGINEER DIVISION CROSS CREEK ST. LOUIS, MISSOURI	SEE PLATE NO. 94		Survey Date: SEPTEMBER 15 & 16, 2014
	Drawn by: X	Ord by: X	Reviewed by: X
UPPER MISSISSIPPI RIVER BASIN MISSISSIPPI RIVER	SUBMITTED: X		APPROVED: X
	Plot date: 990901E-TAC#000 File name: 990901E-TAC#000 *****COMPLETION CERTIFICATION*****		

120 0 120 240 METERS

400 0 400 800 FEET

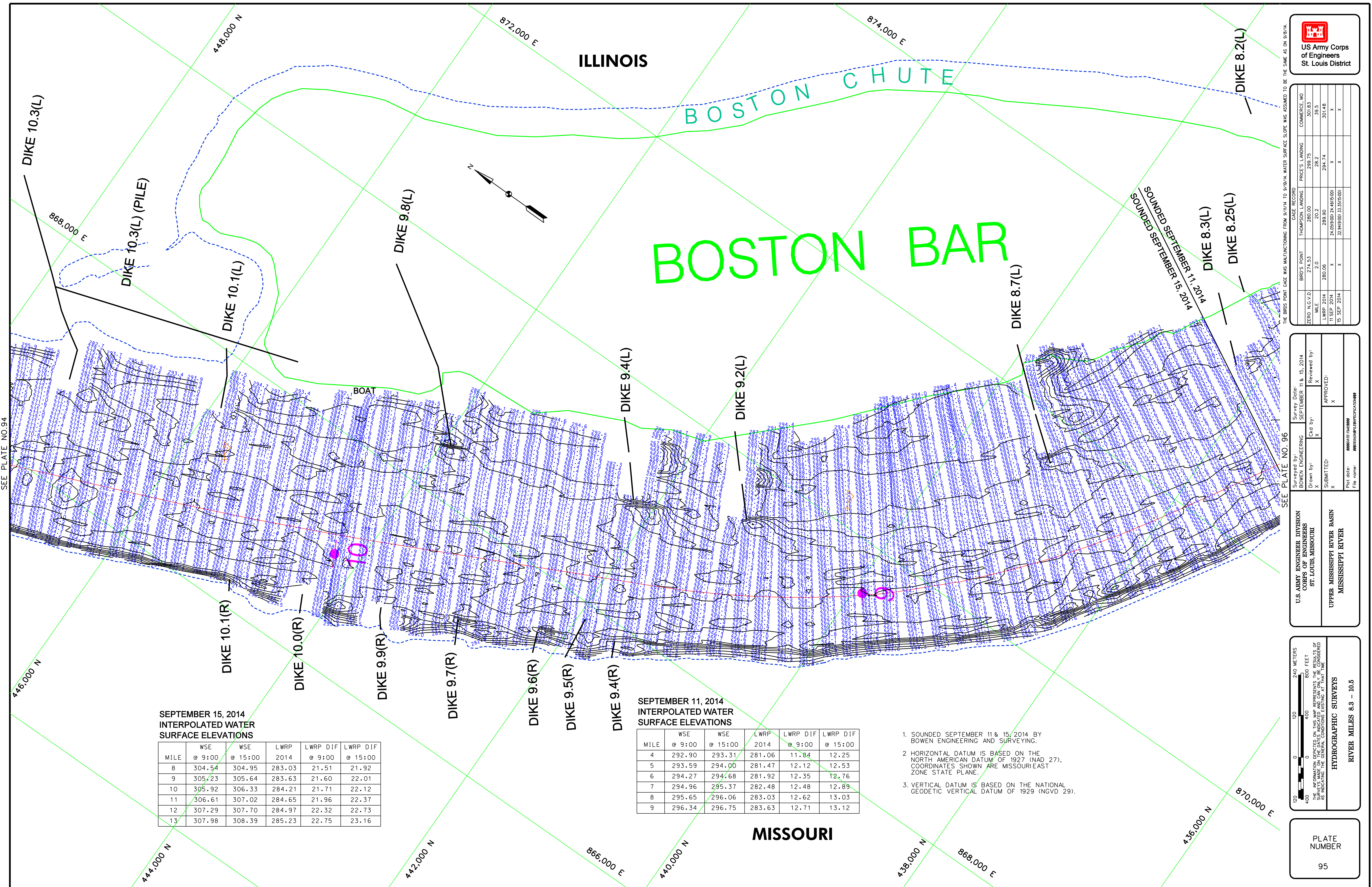
DISTANCE INFORMATION ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATES INDICATED AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS EXISTING AT THAT TIME

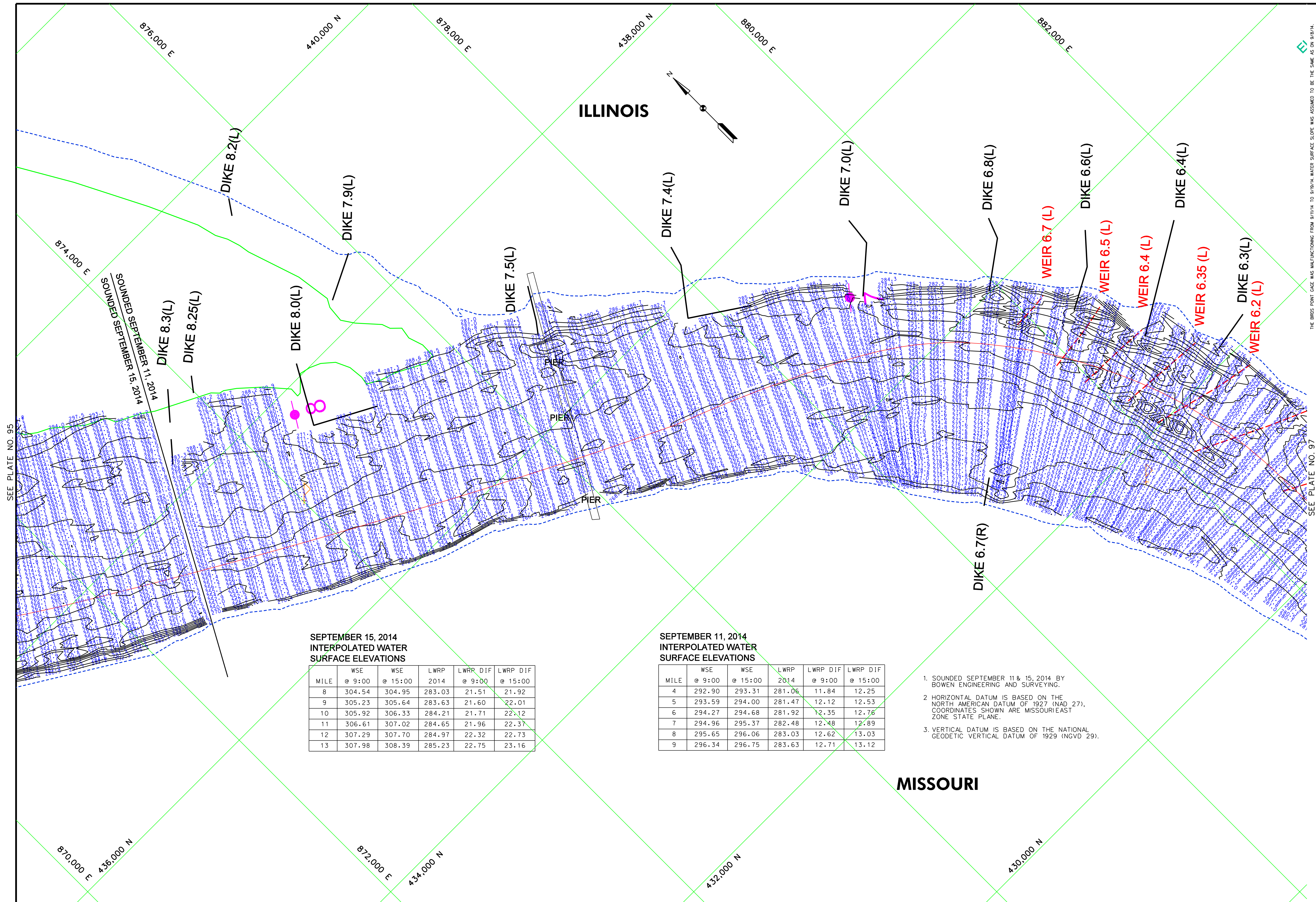
HYDROGRAPHIC SURVEYS

RIVER MILES 12.5 - 14.7

PLATE
NUMBER

9.



[illegible]

US Army Corps
of Engineers
St. Louis District

		GAGE RECORD				
	BIRD'S POINT	THOMPSON	LANDING	PRICE'S	LANDING	COMMERCE, MO
ZERO	NG.V.D.	274.53	280.0	289.75		3018.3
			26.0	26.2		39.5
			280.0	289.75		3018.3
LUNGE	2014	280.0	289.75	289.75		3018.3
11 SEP	2014	x	24,056.000	24,485.000	x	
15 SEP	2014	x	32,949.000	33,335.000	x	

U.S. ARMY ENGINEER DIVISION CORPS OF ENGINEERS ST. LOUIS, MISSOURI	Surveyed by: BOWEN ENGINEERING	Survey Date: SEPTEMBER 11 & 15, 2014
	Drawn by: X	Ckd by: X
UPPER MISSISSIPPI RIVER BASIN MISSISSIPPI RIVER	SUBMITTED: X	APPROVED: X
	Plot date: 04/04/2015 10:59:00 AM	File name: 00000001.PLOT

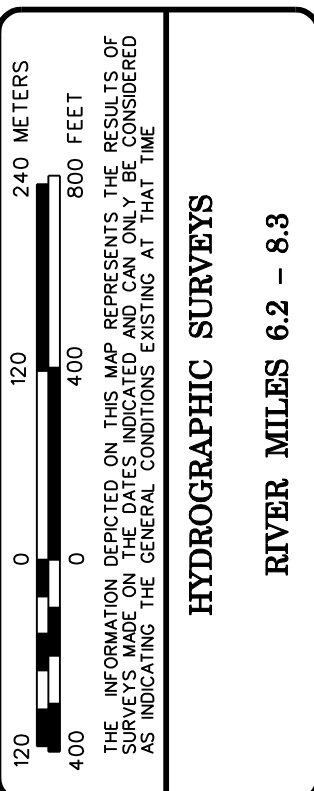
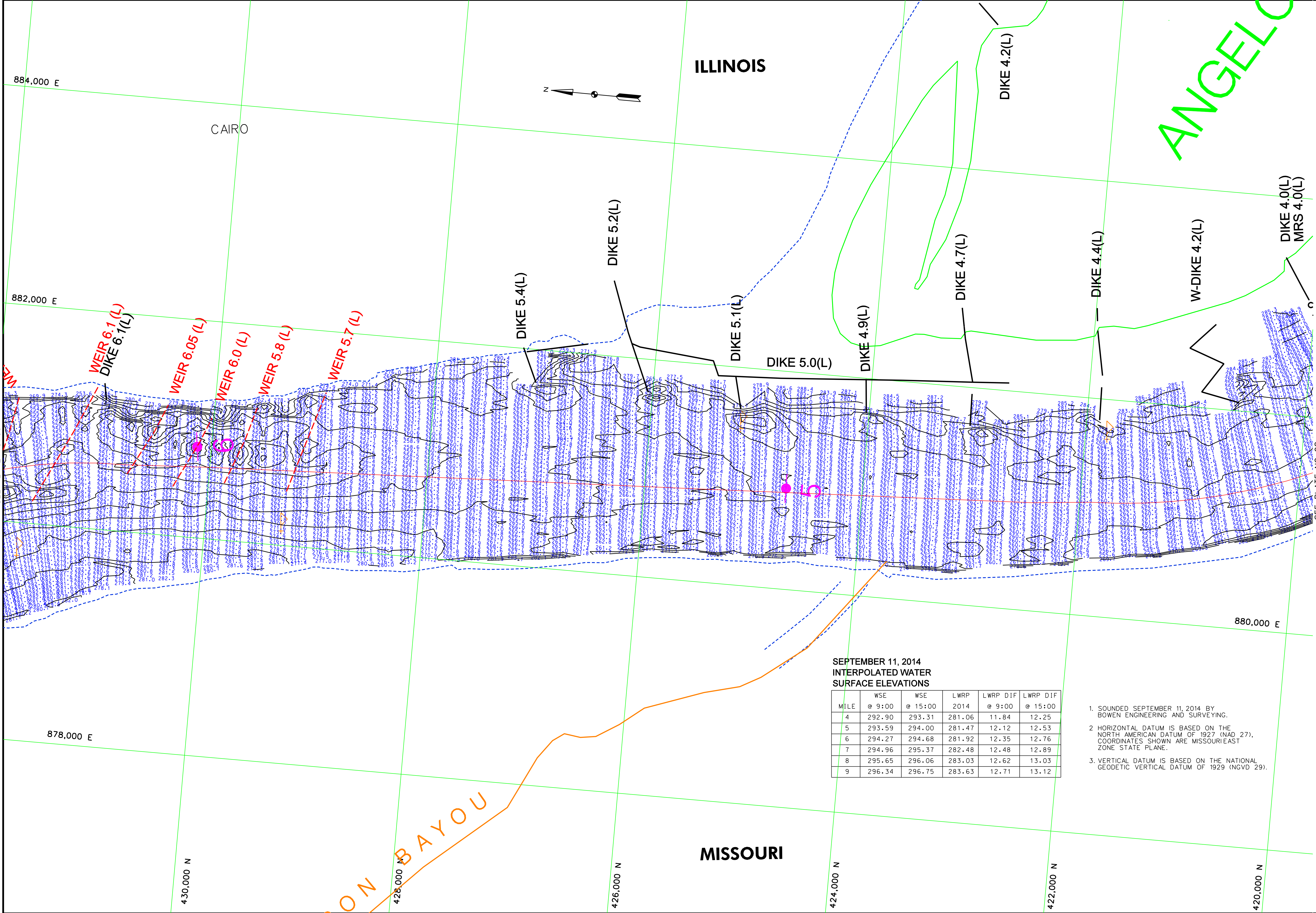


PLATE
NUMBER

96

1. SOUNDED SEPTEMBER 11 & 15, 2014 BY BOWEN ENGINEERING AND SURVEYING.
- 2 HORIZONTAL DATUM IS BASED ON THE NORTH AMERICAN DATUM OF 1927 (NAD 27), COORDINATES SHOWN ARE MISSOURI EAST ZONE STATE PLANE.
3. VERTICAL DATUM IS BASED ON THE NATIONAL GEODETIC VERTICAL DATUM OF 1929 (NGVD 29).



SEE PLATE NO. 96

SEE PLATE NO. 98

SEPTEMBER 11, 2014
INTERPOLATED WATER
SURFACE ELEVATIONS

MILE	WSE		LWRP	LWRP DIF	
	@ 9:00	@ 15:00		@ 9:00	@ 15:00
4	292.90	293.31	281.06	11.84	12.25
5	293.59	294.00	281.47	12.12	12.53
6	294.27	294.68	281.92	12.35	12.76
7	294.96	295.37	282.48	12.48	12.89
8	295.65	296.06	283.03	12.62	13.03
9	296.34	296.75	283.63	12.71	13.12

1. SOUNDED SEPTEMBER 11, 2014 BY BOWEN ENGINEERING AND SURVEYING.
2. HORIZONTAL DATUM IS BASED ON THE NORTH AMERICAN DATUM OF 1927 (NAD 27). COORDINATES SHOWN ARE MISSOURI EAST ZONE STATE PLANE.
3. VERTICAL DATUM IS BASED ON THE NATIONAL GEODETIC VERTICAL DATUM OF 1929 (NGVD 29).

120
400
800
1200
0
0
400
800
1200
240 METERS
800 FEET

THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATES INDICATED AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL SURVEY RESULTS OF THAT TIME.

HYDROGRAPHIC SURVEYS
RIVER MILES 4.2 - 6.2

PLATE
NUMBER
97

U.S. ARMY ENGINEER DIVISION
CORPS OF ENGINEERS
ST. LOUIS, MISSOURI

UPPER MISSISSIPPI RIVER BASIN
MISSISSIPPI RIVER

Surveyed by: BOWEN ENGINEERING
Drawn by: X
SUBMITTED: X

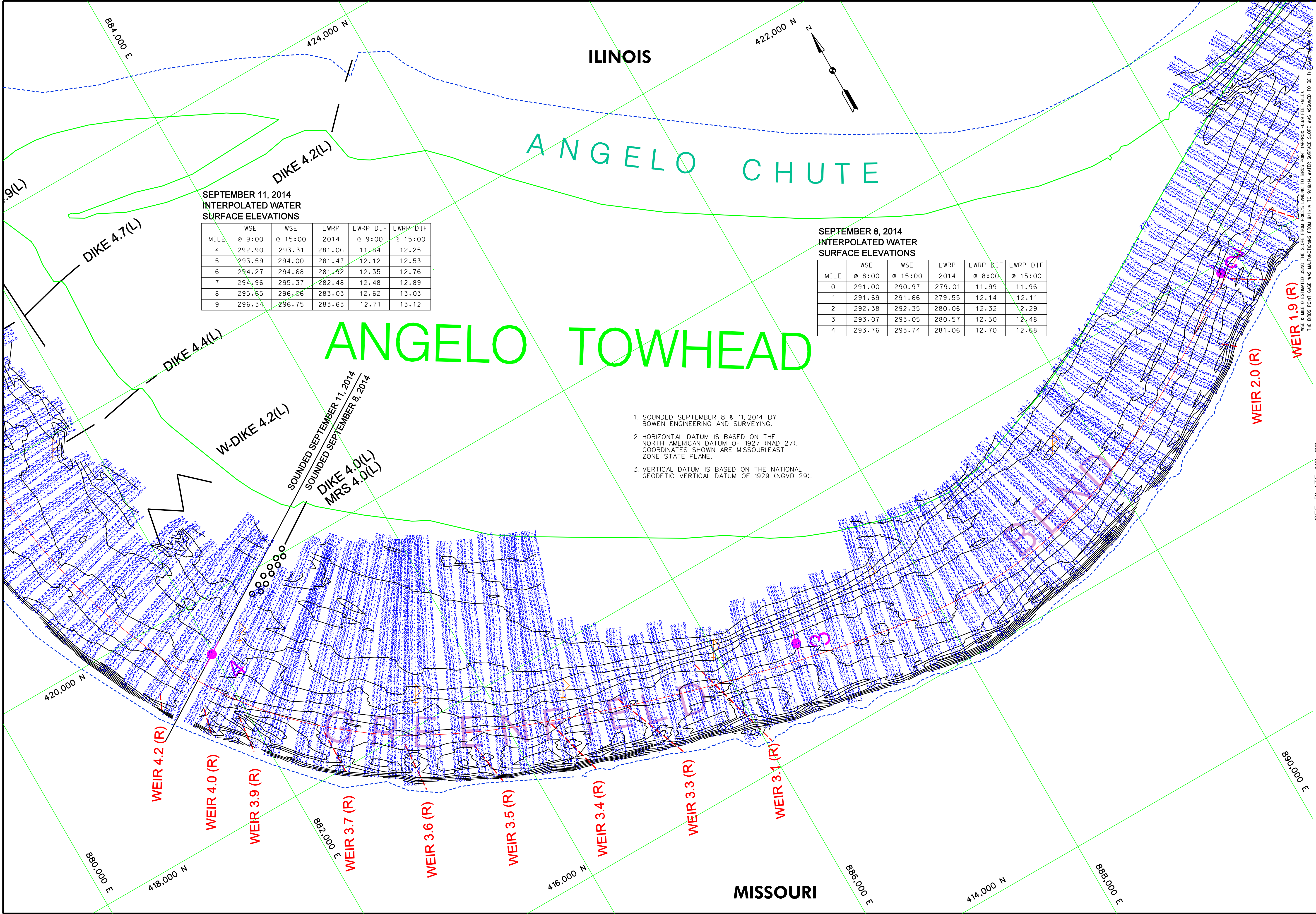
Survey Date: SEPTEMBER 11, 2014
Ckd by: X
APPROVED: X

Reviewed by: X

Plot Date: File Name: ##PROJECT##

GAGE RECORD				
BIRD'S POINT	THOMPSON LANDING	PRICE'S LANDING	COMMERCE MO	
ZERO NGVD	274.53	280.00	289.75	301.83
MILE	2.0	20.2	28.2	39.5
LWRP 2014	280.06	289.90	294.74	301.48
11 SEP 2014	X	21.05(900) 24.46(500)	X	X

THE BIRD'S POINT GAGE WAS MALFUNCTIONING FROM 9/11/14 TO 9/19/14. WATER SURFACE SLOPE WAS ASSUMED TO BE THE SAME AS ON 9/8/14.



SEPTEMBER 11, 2014
INTERPOLATED WATER
SURFACE ELEVATIONS

MILE	WSE @ 9:00	WSE @ 15:00	LWRP 2014	LWRP DIF @ 9:00	LWRP DIF @ 15:00
4	292.90	293.31	281.06	11.84	12.25
5	293.59	294.00	281.47	12.12	12.53
6	294.27	294.68	281.92	12.35	12.76
7	294.96	295.37	282.48	12.48	12.89
8	295.65	296.06	283.03	12.62	13.03
9	296.34	296.75	283.63	12.71	13.12

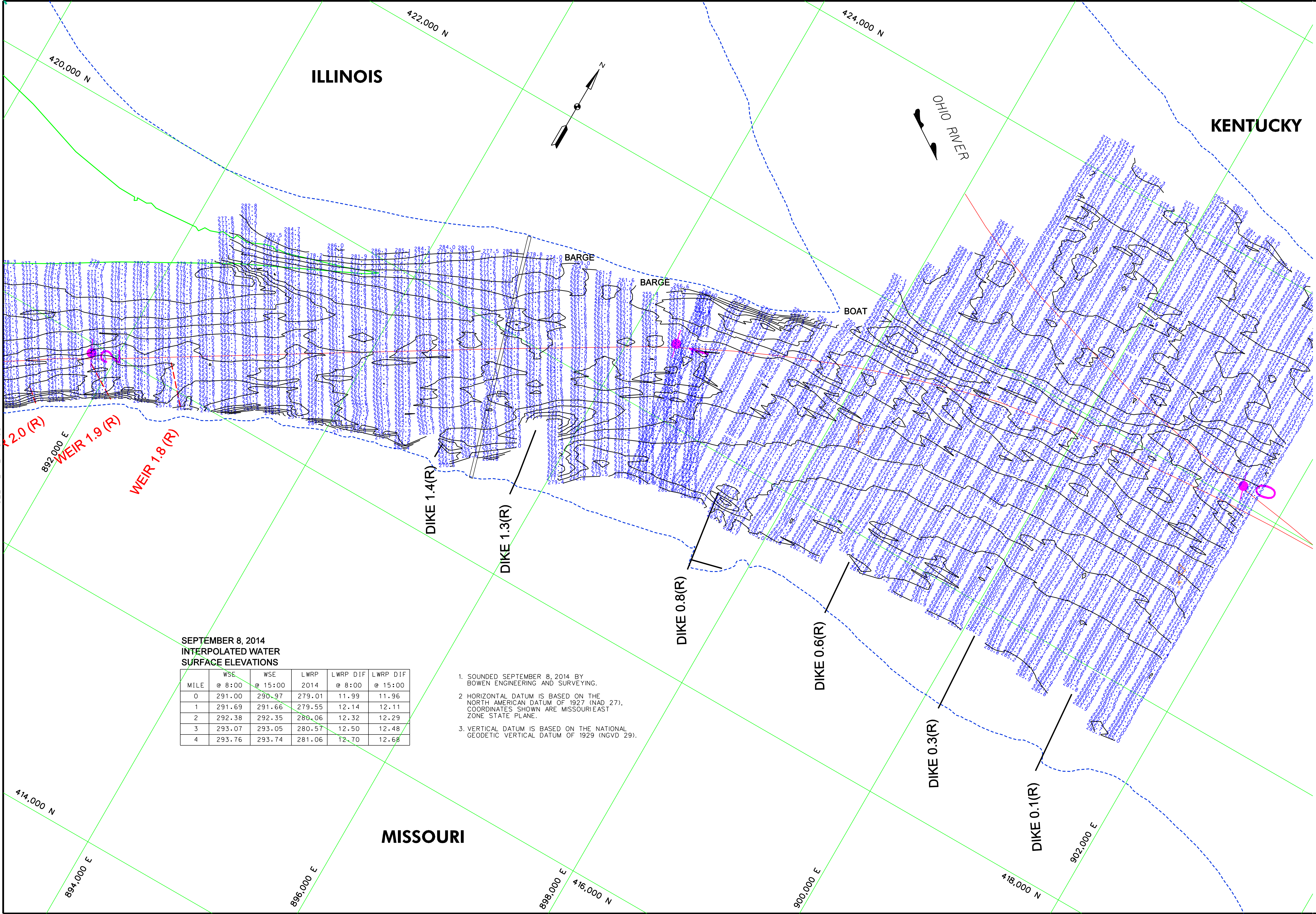
SEPTEMBER 8, 2014
INTERPOLATED WATER
SURFACE ELEVATIONS

MILE	WSE @ 8:00	WSE @ 15:00	LWRP 2014	LWRP DIF @ 8:00	LWRP DIF @ 15:00
0	291.00	290.97	279.01	11.99	11.96
1	291.69	291.66	279.55	12.14	12.11
2	292.38	292.35	280.06	12.32	12.29
3	293.07	293.05	280.57	12.50	12.48
4	293.76	293.74	281.06	12.70	12.68

1. SOUNDED SEPTEMBER 8 & 11, 2014 BY BOWEN ENGINEERING AND SURVEYING.
2. HORIZONTAL DATUM IS BASED ON THE NORTH AMERICAN DATUM OF 1927 (NAD 27). COORDINATES SHOWN ARE MISSOURI EAST ZONE STATE PLANE.
3. VERTICAL DATUM IS BASED ON THE NATIONAL GEODETIC VERTICAL DATUM OF 1929 (NGVD 29).

US Army Corps
of Engineers
St. Louis District

OHIO RIVER (EST.)	BIRD'S POINT	THOMPSON LANDING	PRICE'S LANDING
0.0	274.53	280.00	289.75
0.0	279.01	280.06	289.90
0.0	280.06	280.57	289.94
0.0	280.57	281.06	289.97
0.0	281.06	281.55	289.99
0.0	281.55	282.04	289.99
0.0	282.04	282.53	289.99
0.0	282.53	283.02	289.99
0.0	283.02	283.51	289.99
0.0	283.51	284.00	289.99
0.0	284.00	284.49	289.99
0.0	284.49	284.98	289.99
0.0	284.98	285.47	289.99
0.0	285.47	285.96	289.99
0.0	285.96	286.45	289.99
0.0	286.45	286.94	289.99
0.0	286.94	287.43	289.99
0.0	287.43	287.92	289.99
0.0	287.92	288.41	289.99
0.0	288.41	288.90	289.99
0.0	288.90	289.39	289.99
0.0	289.39	289.88	289.99
0.0	289.88	290.37	289.99
0.0	290.37	290.86	289.99
0.0	290.86	291.35	289.99
0.0	291.35	291.84	289.99
0.0	291.84	292.33	289.99
0.0	292.33	292.82	289.99
0.0	292.82	293.31	289.99
0.0	293.31	293.80	289.99
0.0	293.80	294.29	289.99
0.0	294.29	294.78	289.99
0.0	294.78	295.27	289.99
0.0	295.27	295.76	289.99
0.0	295.76	296.25	289.99
0.0	296.25	296.74	289.99
0.0	296.74	297.23	289.99
0.0	297.23	297.72	289.99
0.0	297.72	298.21	289.99
0.0	298.21	298.70	289.99
0.0	298.70	299.19	289.99
0.0	299.19	299.68	289.99
0.0	299.68	300.17	289.99
0.0	300.17	300.66	289.99
0.0	300.66	301.15	289.99
0.0	301.15	301.64	289.99
0.0	301.64	302.13	289.99
0.0	302.13	302.62	289.99
0.0	302.62	303.11	289.99
0.0	303.11	303.60	289.99
0.0	303.60	304.09	289.99
0.0	304.09	304.58	289.99
0.0	304.58	305.07	289.99
0.0	305.07	305.56	289.99
0.0	305.56	306.05	289.99
0.0	306.05	306.54	289.99
0.0	306.54	307.03	289.99
0.0	307.03	307.52	289.99
0.0	307.52	308.01	289.99
0.0	308.01	308.50	289.99
0.0	308.50	308.99	289.99
0.0	308.99	309.48	289.99
0.0	309.48	309.97	289.99
0.0	309.97	310.46	289.99
0.0	310.46	310.95	289.99
0.0	310.95	311.44	289.99
0.0	311.44	311.93	289.99
0.0	311.93	312.42	289.99
0.0	312.42	312.91	289.99
0.0	312.91	313.40	289.99
0.0	313.40	313.89	289.99
0.0	313.89	314.38	289.99
0.0	314.38	314.87	289.99
0.0	314.87	315.36	289.99
0.0	315.36	315.85	289.99
0.0	315.85	316.34	289.99
0.0	316.34	316.83	289.99
0.0	316.83	317.32	289.99
0.0	317.32	317.81	289.99
0.0	317.81	318.30	289.99
0.0	318.30	318.79	289.99
0.0	318.79	319.28	289.99
0.0	319.28	319.77	289.99
0.0	319.77	320.26	289.99
0.0	320.26	320.75	289.99
0.0	320.75	321.24	289.99
0.0	321.24	321.73	289.99
0.0	321.73	322.22	289.99
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0.0	322.71	323.20	289.99
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0.0	326.14	326.63	289.99
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0.0	327.12	327.61	289.99
0.0	327.61	328.10	289.99
0.0	328.10	328.59	289.99
0.0	328.59	329.08	289.99
0.0	329.08	329.57	289.99
0.0	329.57	330.06	289.99
0.0	330.06	330.55	289.99
0.0	330.55	331.04	289.99
0.0	331.04	331.53	289.99
0.0	331.53	332.02	289.99
0.0	332.02	332.51	289.99
0.0	332.51	333.00	289.99
0.0	333.00	333.49	289.99
0.0	333.49	333.98	289.99
0.0	333.98	334.47	289.99
0.0	334.47	334.96	289.99
0.0	334.96	335.45	289.99
0.0	335.45	335.94	289.99
0.0	335.94	336.43	289.99
0.0	336.43	336.92	289.99
0.0	336.92	337.41	289.99
0.0	337.41	337.90	289.99
0.0	337.90	338.39	289.99
0.0	338.39	338.88	289.99
0.0	338.88	339.37	289.99
0.0	339.37	339.86	289.99
0.0	339.86	340.35	289.99
0.0	340.35	340.84	289.99
0.0	340.84	341.33	289.99
0.0	341.33	341.82	289.99
0.0	341.82	342.31	289.99
0.0	342.31	342.80	289.99
0.0	342.80	343.29	289.99
0.0	343.29	343.78	289.99
0.0	343.78	344.27	289.99
0.0	344.27	344.76	289.99
0.0	344.76	345.25	289.99
0.0	345.25	345.74	289.99
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0.0	346.23	346.72	289.99
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0.0	348.19	348.68	289.99
0.0	348.68	349.17	289.99
0.0	349.17	349.66	289.99
0.0	349.66	350.15	289.99
0.0	350.15	350.64	289.99
0.0	350.64	351.13	289.99
0.0	351.13	351.62	289.99
0.0	351.62	352.11	289.99
0.0	352.11	352.60	289.99
0.0	352.60	353.09	289.99
0.0	353.09	353.58	289.99
0.0	353.58	354.07	289.99
0.0	354.07	354.56	289.99
0.0	354.56	355.05	289.99
0.0	355.05	355.54	289.99
0.0	355.54	356.03	289.99
0.0	356.03	356.52	289.99
0.0	356.52	357.01	289.99
0.0	357.01	357.50	289.99
0.0	357.50	357.99	289.99
0.0	357.99	358.48	289.99
0.0	358.48	358.97	289.99
0.0	358.97	359.46	289.99
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0.0	362.40	362.89	289.99
0.0	362.89	363.38	289.99
0.0	363.38	363.87	289.99
0.0	363.87	364.36	289.99
0.0	364.36	364.85	289.99
0.0	364.85	365.34	289.99
0.0	365.34	365.83	289.99
0.0	365.83	366.32	289.99
0.0	366.32	366.81	289.99
0.0	366.81	367.30	289.99
0.0	367.30	367.79	289.99
0.0	367.79	368.28	289.99
0.0	368.28	368.77	289.99
0.0	368.77	369.26	289.99
0.0	369.26	369.75	289.99
0.0	369.75	370.24	289.99
0.0	370.24	370.73	289.99
0.0	370.73	371.22	289.99
0.0	371.22	371.71	289.99
0.0	371.71	372.20	289.99
0.0	372.20	372.69	289.99
0.0	372.69	373.18	289.99
0.0	373.18	373.67	289.99
0.0	373.67	374.16	289.99
0.0	374.16	374.65	289.99
0.0	374.65	375.14	289.99
0.0	375.14	375.63	289.99
0.0	375.63	376.12	289.99
0.0	376.12	376.61	289.99
0.0	376.61	377.10	289.99
0.0	377.10	377.59	289.99
0.0	377.59	378.08	289.99
0.0	378.08	378.57	289.99
0.0	378.57	379.06	289.99
0.0	379.06	379.55	289.99
0.0	379.55	380.04	289.99
0.0	380.04	380.53	289.99
0.0	380.53	381.02	289.99
0.0	381.02	381.51	289.99
0.0	381.51	382.00	289.99
0.0	382.00	382.49	289.99
0.0	382.49	382.98	289.99
0.0	382.98	383.47	289.99
0.0	383.47	383.96	289.99
0.0	383.96	384.45	289.99
0.0	384.45	384.94	289.99
0.0	384.94	385.43	289.99
0.0	385.43	385.92	289.99
0.0	385.92	386.41	289.99
0.0	386.41	386.90	289.99
0.0	386.90	387.39	289.99
0.0	387.39	387.88	289.99
0.0	387.88	388.37	289.99
0.0	388.37	388.86	289.99
0.0	388.86	389.35	289.99
0.0	389.35	389.84	289.99
0.0	389.84	390.33	289.99
0.0	390.33	390.82	289.99
0.0	390.82	391.31	289.99
0.0	391.31	391.80	289.99
0.0	391.80	392.29	289.99
0.0	392.29	392.78	289.99
0.0	392.78	393.27	289.99
0.0	393.27	393.76	289.99
0.0	393.76	394.25	289.99
0.0	394.25	394.74	289.99
0.0	394.74	395.23	289.99
0.0	395.23	395.72	289.99
0.0	395.72	396.21	289.99
0.0	396.21	396.70	289.99
0			



SEE PLATE NO. 98

SEPTEMBER 8, 2014
INTERPOLATED WATER
SURFACE ELEVATIONS

MILE	WSE		LWRP 2014	LWRP DIF	
	@ 8:00	@ 15:00		@ 8:00	@ 15:00
0	291.00	290.97	279.01	11.99	11.96
1	291.69	291.66	279.55	12.14	12.11
2	292.38	292.35	280.06	12.32	12.29
3	293.07	293.05	280.57	12.50	12.48
4	293.76	293.74	281.06	12.70	12.68

1. SOUNDED SEPTEMBER 8, 2014 BY BOWEN ENGINEERING AND SURVEYING.
2. HORIZONTAL DATUM IS BASED ON THE NORTH AMERICAN DATUM OF 1927 (NAD 27). COORDINATES SHOWN ARE MISSOURI EAST ZONE STATE PLANE.
3. VERTICAL DATUM IS BASED ON THE NATIONAL GEODETIC VERTICAL DATUM OF 1929 (NGVD 29).



CAGE RECORD		PRICE'S LANDING	
OHIO RIVER (EST)	BIRD'S POINT	THOMPSON LANDING	PRICE'S LANDING
0	274.53	280.00	289.75
0.0	274.53	280.00	289.75
0.1	279.01	280.06	289.90
0.2	279.01	280.06	289.90
0.3	279.01	280.06	289.90
0.4	279.01	280.06	289.90
0.5	279.01	280.06	289.90
0.6	279.01	280.06	289.90
0.7	279.01	280.06	289.90
0.8	279.01	280.06	289.90
0.9	279.01	280.06	289.90
1.0	279.01	280.06	289.90

U.S. ARMY ENGINEER DIVISION CORPS OF ENGINEERS ST. LOUIS, MISSOURI		Survey Date: SEPTEMBER 8, 2014
UppER MISSISSIPPI RIVER BASIN MISSISSIPPI RIVER	Drawn by: X	Reviewed by: X
	Submitted: X	Approved: X
Plot Date: File Name: ##BOWEN/ENGINEERING/STLOUIS/SEPTEMBER 8, 2014/PLATE 98.DWG		

THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATES INDICATED AND CAN ONLY BE CONSIDERED AS INDICATIVE OF THE GENERAL CONDITIONS EXISTING AT THAT TIME.

HYDROGRAPHIC SURVEYS

RIVER MILES 0 - 2.0