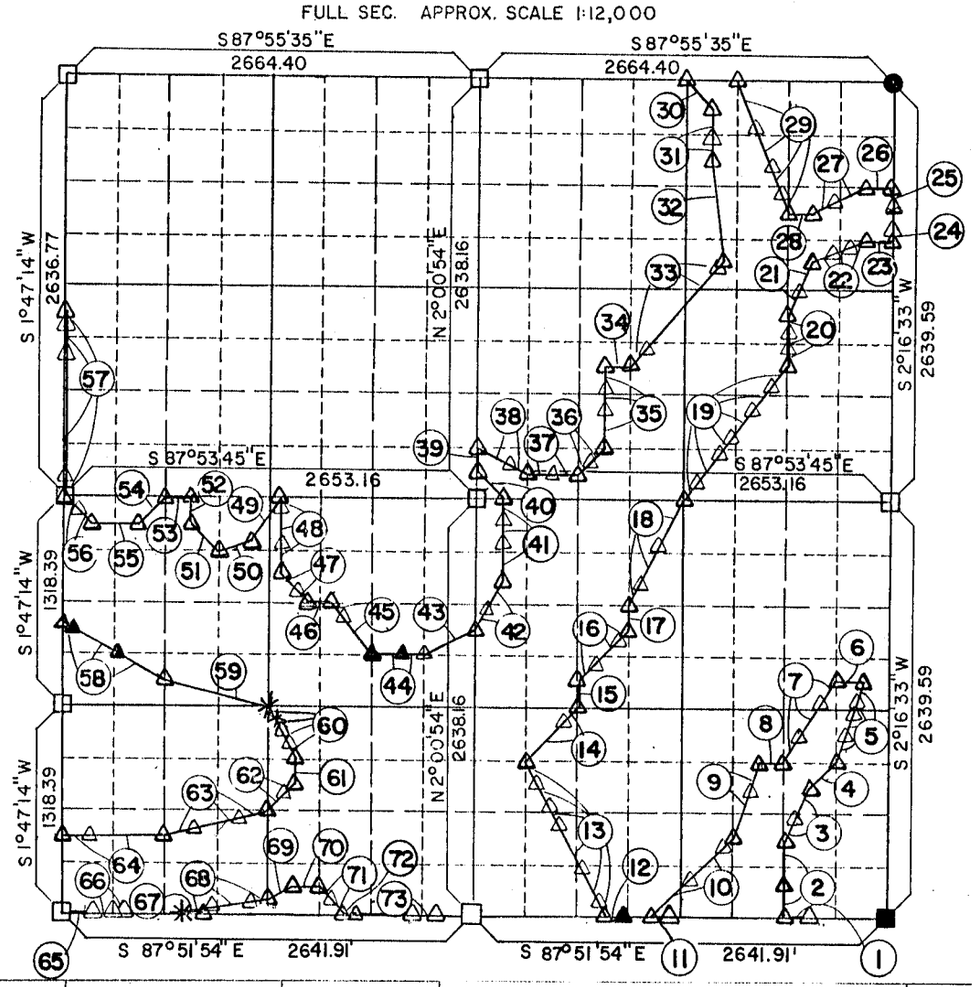
BOUNDARY SURVEYS

BEAVER RESERVOIR
WHITE RIVER, ARKANSAS

CONTRACT NO. DACW03-76-0030

SECTION 36, T 21 N, R 28 W, COUNTY BENTON

FULL SEC. APPROX. SCALE 1:12,000



COURSE NO.	MONUMENT NO.	GRID BEARING	ELEVATION / DISTANCE	POSITION NORTH	POSITION EAST	REMARKS
	204-2-1		1179.92	771672.50	1440250.16	TYPE 3
1		N 88-09-31 W	16.10			
	204-2-1-1 208-11		1177.38	771673.02	1440234.07	"
2		N 2-12-43 E	181.11			
	204-2-1-1A		1165.28	771853.99	1440241.06	"
2		N 2-12-43 E	305.40			
	204-2-2		1145.78	772159.17	1440252.85	"
3		N 28-48-46 E	142.45			
	204-2-2A		1155.86	772283.98	1440321.50	TYPE 3
3		N 28-48-46 E	226.80			

FIELD BOOK NO. 75B-28,29 30,31,38 DATE 1 July 76

CERTIFICATE OF SURVEY

I HEREBY CERTIFY THAT THE ABOVE PLAT IS A TRUE AND CORRECT REPRESENTATION OF THE SURVEY MADE IN SEC 36, T 21 N, R 28 W, BENTON COUNTY, ARKANSAS.

William C. Jenkins
SURVEYOR

688
REG. NO.

McCLELLAND CONSULTING ENGINEERS, INC.

FOR

U.S. ARMY ENGINEER DISTRICT, LITTLE ROCK
CORPS OF ENGINEERS

LEGEND
- ▲ MONUMENT TYPE 1
- △ MONUMENT TYPE 3
- ● FOUND IRON PIN
- ○ SET IRON PIN
- ■ FOUND STONE
- □ COMPUTED CORNER
- ✳ OTHER

GN MN 8°41'

SHEET 1 OF 9

BEAVER RESERVOIR

WHITE RIVER, ARKANSAS

CONTRACT NO. DACW03-76-0030

SECTION 36, T 21 N, R 28 W, COUNTY BENTON

COURSE NO.	MONUMENT NO.	GRID BEARING	ELEVATION / DISTANCE	POSITION NORTH	POSITION EAST	REMARKS
	204-2-3		1160.50	772482.71	1440430.81	TYPE 3
4		N 47-14-51 E	233.80			
	204-2-4		1153.32	772641.42	1440602.49	"
5		N 20-43-19 E	123.93			
	204-2-4A		1149.01	772757.33	1440646.34	"
5		N 20-43-19 E	150.00			
	204-2-4B		1167.21	772897.63	1440699.42	"
5		N 20-43-19 E	125.99			
	204-2-4C		1158.98	773015.47	1440743.99	"
5		N 20-43-19 E	122.26			
	204-2-5		1145.28	773129.82	1440787.25	"
6		N 87-53-07 W	165.51			
	204-2-6		1147.76	773135.92	1440621.85	"
7		S 35-57-59 W	171.76			
	204-2-6A		1126.76	772996.91	1440520.98	"
7		S 35-57-59 W	281.58			
	204-2-6B		1141.18	772769.01	1440355.60	TYPE 3
7		S 35-57-59 W	142.49			
	204-2-7		1133.44	772653.69	1440271.92	"
8		N 87-52-40 W	165.37			
	204-2-8		1187.58	772659.81	1440106.66	"
9		S 20-39-12 W	182.14			
	204-2-8A		1159.91	772489.37	1440042.42	"
9		S 20-39-12 W	339.75			
	204-2-9		1144.12	772171.46	1439922.58	"
10		S 47-11-22 W	60.50			
	204-2-9A		1149.71	772130.34	1439878.20	"
10		S 47-11-22 W	319.11			
	204-2-9B		1161.24	771913.48	1439644.10	"
10		S 47-11-22 W	320.83			
	204-2-10		1154.93	771695.45	1439408.73	"
11		S 87-48-53 E	17.93			
	204-2-11 = 208-12		1153.90	771694.77	1439426.64	TYPE 3
	208-14		1129.68	771706.87	1439100.65	TYPE 1
12		N 87-51-57 W	21.91			

BEAVER RESERVOIR

WHITE RIVER, ARKANSAS

CONTRACT NO. DACW03-76-0030

SECTION 36, T 21 N, R 28 W, COUNTY BENTON

COURSE NO.	MONUMENT NO.	GRID BEARING	ELEVATION / DISTANCE	POSITION NORTH	POSITION EAST	REMARKS
	208-15-1= 204-1-1		1128.23	771707.69	1439078.76	TYPE 3
13		N 24-31-32 W	100.88			
	204-1-1A		1141.24	771799.47	1439036.89	TYPE 3
13		N 24-31-32 W	245.41			
	204-1-1B		1136.03	772022.74	1438935.02	TYPE 3
13		N 24-31-32 W	290.00			
	204-1-1C		1130.50	772286.57	1438814.64	"
13		N 24-31-32 W	109.75			
	204-1-1D		1141.33	772386.42	1438769.08	"
13		N 24-31-32 W	178.41			
	204-1-1E		1139.75	772548.73	1438695.02	"
13		N 24-31-32 W	182.38			
	204-1-2		1129.20	772714.66	1438619.32	"
14		N 47-11-03 E	340.33			
	204-1-2A		1144.96	772945.97	1438868.96	"
14		N 47-11-03 E	126.67			
	204-1-3		1140.83	773032.06	1438961.88	"
15		N 02-05-12 E	164.18			
	204-1-4		1142.36	773196.12	1438967.86	"
16		N 47-12-54 E	169.00			
	204-1-4A		1161.20	773310.91	1439091.90	TYPE 3
16		N 47-12-54 E	261.86			
	204-1-4B		1153.99	773488.78	1439284.07	"
16		N 47-12-54 E	36.58			
	204-1-5		1157.73	773513.63	1439310.92	"
17		N 02-07-02 E	81.57			
	204-1-5A		1169.35	773595.14	1439313.94	"
17		N 02-07-02 E	83.06			
	204-1-6		1168.31	773678.15	1439317.01	"
18		N 28-47-55 E	177.71			
	204-1-6A		1176.83	773833.88	1439402.62	"
18		N 28-47-55 E	297.79			
	204-1-6B		1170.86	774094.84	1439546.07	"
18		N 28-47-55 E	262.94			
	204-1-7		1156.87	774325.26	1439672.74	"
19		N 40-57-57 E	134.78			
	204-1-7A		1165.17	774427.03	1439761.10	"
19		N 40-57-57 E	266.11			

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WHITE RIVER, ARKANSAS

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COURSE NO.	MONUMENT NO.	GRID BEARING	ELEVATION / DISTANCE	POSITION NORTH	POSITION EAST	REMARKS
	204-1-7B		1145.65	774627.98	1439935.57	"
19		N40-57-57E	126.11			
	204-1-7C		1174.62	774723.20	1440018.25	TYPE 3
19		N40-57-57E	179.28			
	204-1-7D		1188.19	774858.58	1440135.78	TYPE 3
19		N40-57-57E	139.15			
	204-1-7E		1179.66	774963.65	1440227.01	"
19		N40-57-57E	72.46			
	204-1-7F		1163.54	775018.36	1440274.52	"
19		N40-57-57E	141.55			
	204-1-8		1147.60	775125.25	1440367.32	"
20		N02-12-02E	133.59			
	204-1-8A		1179.57	775258.74	1440372.45	"
20		N02-12-02E	102.02			
	204-1-8B		1176.77	775360.68	1440376.36	"
20		N02-12-02E	94.26			
	204-1-9		1156.44	775454.87	1440379.98	"
21		N28-55-06E	203.94			
	204-1-9A		1168.66	775633.39	1440478.60	"
21		N28-55-06E	165.80			
	204-1-10		1159.68	775778.51	1440558.78	TYPE 3
22		N65-43-05E	125.04			
	204-1-10A		1165.68	775829.93	1440672.75	"
22		N65-43-05E	137.67			
	204-1-10B		1167.19	775886.55	1440798.24	"
22		N65-43-05E	108.91			
	204-1-11		1160.63	775931.33	1440897.51	"
23		S87-55-43E	166.29			
	204-1-12		1184.43	775925.32	1441063.70	"
24		N02-18-05E	15.10			
	204-1-13		1179.31	775940.41	1441064.31	"
	204-1-17		1131.09	776266.21	1441077.63	"
25		S02-16-55W	11.00			
	204-1-17-1		1126.96	776255.22	1441077.19	"
26		N87-55-04W	166.32			
	204-1-18		1159.59	776261.26	1440910.98	"
27		S65-44-27W	209.41			

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SECTION 36, T 21 N, R 28 W, COUNTY BENTON

COURSE NO.	MONUMENT NO.	GRID BEARING	ELEVATION / DISTANCE	POSITION NORTH	POSITION EAST	REMARKS
	204-1-18A		1146.92	776175.22	1440720.06	"
27		S 65-44-27 W	162.29			
	204-1-19		1131.16	776108.54	1440572.11	TYPE 3
28		N 87-54-52 W	166.28			
	204-1-20		1145.01	776114.59	1440405.94	TYPE 3
29		N 19-47-32 W	135.24			
	204-1-20A		1175.71	776241.84	1440360.15	"
29		N 19-47-32 W	121.91			
	204-1-20B		1180.89	776356.55	1440318.87	"
29		N 19-47-32 W	229.90			
	204-1-20C		1174.00	776572.87	1440241.02	"
29		N 19-47-32 W	401.51			
	204-1-21 = 203-1		1139.95	776950.66	1440105.07	"
	203-7 = 204-1-22		1191.14	776963.41	1439771.96	"
30		S 43-09-22 E	234.24			
	204-1-23		1134.15	776792.54	1439932.17	"
31		S 02-09-58 W	123.85			
	204-1-23A		1138.11	776668.78	1439927.49	TYPE 3
31		S 02-09-58 W	206.05			
	204-1-24		1151.85	776462.87	1439919.70	"
32		S 05-00-41 E	664.84			
	204-1-25		1153.70	775800.58	1439977.78	"
33		S 43-30-49 W	19.93			
	204-1-25A		1160.74	775786.12	1439964.06	"
33		S 43-30-49 W	707.14			
	204-1-25B		1163.48	775273.30	1439477.18	"
33		S 43-30-49 W	152.91			
	204-1-26		1142.30	775162.41	1439371.90	"
34		N 87-54-25 W	166.14			
	204-1-27		1130.29	775168.47	1439205.87	"
35		S 02-06-09 W	118.12			
	204-1-27A		1165.42	775050.44	1439201.54	"
35		S 02-06-09 W	157.30			
	204-1-27B		1177.54	774893.24	1439195.77	"
35		S 02-06-09 W	219.19			

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COURSE NO.	MONUMENT NO.	GRID BEARING	ELEVATION / DISTANCE	POSITION NORTH	POSITION EAST	REMARKS
	204-1-28		1157.39	774674.20	1439187.72	"
36		S47-15-58 W	100.38			
	204-1-28A		1166.72	774606.08	1439113.99	TYPE 3
36		S47-15-58 W	133.58			
	204-1-29		1162.23	774515.44	1439015.88	TYPE 3
37		N87-54-04 W	151.67			
	204-1-29A		1165.83	774520.99	1438864.31	"
37		N87-54-04 W	180.26			
	204-1-30		1196.41	774527.59	1438684.18	"
38		N61-29-13 W	154.42			
	204-1-30A		1144.40	774601.31	1438548.49	"
38		N61-29-13 W	216.45			
	204-1-31		1125.40	774704.63	1438358.29	"
39		S02-01-42 W	164.85			
	204-1-32		1170.76	774539.89	1438352.45	"
40		S43-05-47 E	233.85			
	204-1-33		1163.60	774369.13	1438512.23	"
41		S02-01-45 W	87.32			
	204-1-33A		1164.63	774281.87	1438509.13	"
41		S02-01-45 W	99.97			
	204-1-33B		1197.75	774181.96	1438505.59	"
41		S02-01-45 W	307.28			
	204-1-34		1182.11	773874.88	1438494.71	"
42		S28-42-58 W	145.62			
	204-1-34A		1185.83	773747.16	1438424.75	"
42		S28-42-58 W	223.21			
	204-1-35		1155.26	773551.40	1438317.50	"
43		S65-40-17 W	369.36			
	204-1-36		1154.09	773399.21	1437980.94	TYPE 3
44		N87-52-42 W	125.35			
	204-1-36A		1156.32	773403.88	1437855.68	TYPE 1
44		N87-52-42 W	207.35			
	204-1-37		1125.46	773411.55	1437648.47	TYPE 1
45		N35-00-56 W	131.07			
	204-1-37A		1144.82	773518.90	1437573.26	TYPE 3
45		N35-00-56 W	282.16			
	204-1-38		1165.90	773749.99	1437411.36	"
46		N87-55-32 W	165.58			

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WHITE RIVER, ARKANSAS

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	204-1-39		1144.58	773755.99	1437245.88	"
47		N43-09-44W	67.33			
	204-1-39A		1147.36	773805.10	1437199.82	TYPE 3
47		N43-09-44W	166.69			
	204-1-40		1139.04	773926.68	1437085.80	TYPE 3
48		N01-52-36E	129.63			
	204-1-40A		1146.53	774056.24	1437090.04	"
48		N01-52-36E	266.43			
	204-1-40B		1144.84	774322.53	1437098.77	"
48		N01-52-36E	98.50			
	204-1-41		1159.03	774420.97	1437101.99	"
49		S38-58-47W	412.12			
	204-1-42		1131.39	774100.60	1436842.75	"
50		S65-37-26W	184.74			
	204-1-43		1139.80	774024.36	1436674.49	"
51		N43-11-06W	234.29			
	204-1-44		1147.58	774195.19	1436514.15	"
52		N01-50-01E	164.83			
	204-1-45		1154.69	774359.94	1436519.42	TYPE 3
53		N87-53-34W	165.78			
	204-1-46		1175.34	774366.03	1436353.75	"
54		S65-37-26W	184.74			
	204-1-47		1178.57	774289.79	1436185.49	"
55		N87-53-26W	139.91			
	204-1-47A		1175.69	774294.94	1436045.67	"
55		N87-53-26W	191.60			
	204-1-48		1162.08	774301.99	1435854.19	"
56		N43-14-36W	234.46			
	204-1-49		1168.51	774472.78	1435693.57	"
57		N01-50-49E	197.04			
	204-1-49A		1171.13	774669.72	1435699.92	"
57		N01-50-49E	722.15			
	204-1-49B		1146.06	775391.50	1435723.20	"
57		N01-50-49E	202.04			
	204-1-49C		1179.74	775593.44	1435729.71	"
57		N01-50-49E	32.34			
	204-1-50		1181.79	775625.76	1435730.75	TYPE 3

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	206-2-3= 204-1-69		1152.23	773648.81	1435670.13	TYPE 3
58		S61-28-52E	44.98			
	204-1-69A		1156.52	773627.33	1435709.65	TYPE 1
58		S61-28-52E	311.76			
	204-1-69B		1139.53	773478.48	1435983.58	TYPE 1
58		S61-28-52E	384.54			
	204-1-70		1133.72	773294.88	1436321.47	TYPE 3
59		S73-54-21E	682.53			LINE IN LAKE
	204-1-71			773105.67	1436977.57	IN LAKE
60		S24-41-18E	45.58			
	204-1-71A			773064.26	1436996.61	IN LAKE
60		S24-41-18E	64.63			
	204-1-71B		1139.13	773005.55	1437023.61	TYPE 3
60		S24-41-18E	113.39			
	204-1-71C		1160.28	772902.52	1437070.97	"
60		S24-41-18E	145.63			
	204-1-72		1163.95	772770.20	1437131.79	"
61		S01-54-53W	164.03			
	204-1-73		1165.76	772606.27	1437126.31	"
62		S47-06-22W	66.54			
	204-1-73A		1168.79	772560.98	1437077.56	"
62		S47-06-22W	166.42			
	204-1-74= 207-2-1		1155.05	772447.70	1436955.64	"
63		S78-06-27W	140.53			
	207-2-1A		1155.43	772418.74	1436818.12	"
63		S78-06-27W	333.07			
	207-2-1B		1154.12	772350.10	1436492.20	"
63		S78-06-27W	207.02			
	207-2-2		1162.17	772307.44	1436289.63	"
64		N87-52-32W	455.28			
	207-2-2A		1186.57	772324.32	1435834.66	"
64		N87-52-32W	205.83			
	207-2-3= 206-3-1		1172.98	772331.95	1435628.97	"
	206-3-9= 207-2-4		1157.76	771838.39	1435613.36	TYPE 3
65		S87-54-46E	119.24			

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COURSE NO.	MONUMENT NO.	GRID BEARING	ELEVATION / DISTANCE	POSITION NORTH	POSITION EAST	REMARKS
	207-2-5		1153.20	771834.04	1435732.52	TYPE 3
66		S 87-48-52 E	144.70			
	207-2-5A		1152.38	771828.53	1435877.11	"
66		S 87-48-52 E	174.58			
	207-2-6		1130.76	771821.87	1436051.57	TYPE 3
	207-2-10		1142.10	771803.95	1436530.15	TYPE 3
67		N 87-50-04 W	92.01			
	207-2-11			771807.42	1436438.21	IN LAKE
68		N82-42-57E	151.22			
	207-2-11A		1147.29	771826.60	1436588.21	TYPE 3
68		N82-42-57E	163.10			
	207-2-11B		1157.35	771847.28	1436749.99	"
68		N82-42-57E	187.46			
	207-2-12= 204-1-75		1153.91	771871.04	1436935.94	"
69		N 65-35-51E	184.28			
	204-1-76		1132.64	771947.18	1437103.76	"
70		S87-49-32E	165.80			
	204-1-77		1130.51	771940.89	1437269.44	"
71		S 42-58-23E	98.79			
	204-1-77A		1146.73	771868.60	1437336.78	"
71		S42-58-23E	139.92			
	204-1-78= 207-3-1		1150.71	771769.89	1437428.75	"
72		S87-49-12E	59.17			
	204-1-79= 207-3-2		1138.04	771767.64	1437487.88	TYPE 3
	207-3-5= 204-1-80		1148.25	771755.62	1437806.96	TYPE 3
73		S 87-21-40E	160.54			
	207-4-1= 204-1-81		1151.86	771748.23	1437967.33	TYPE 3