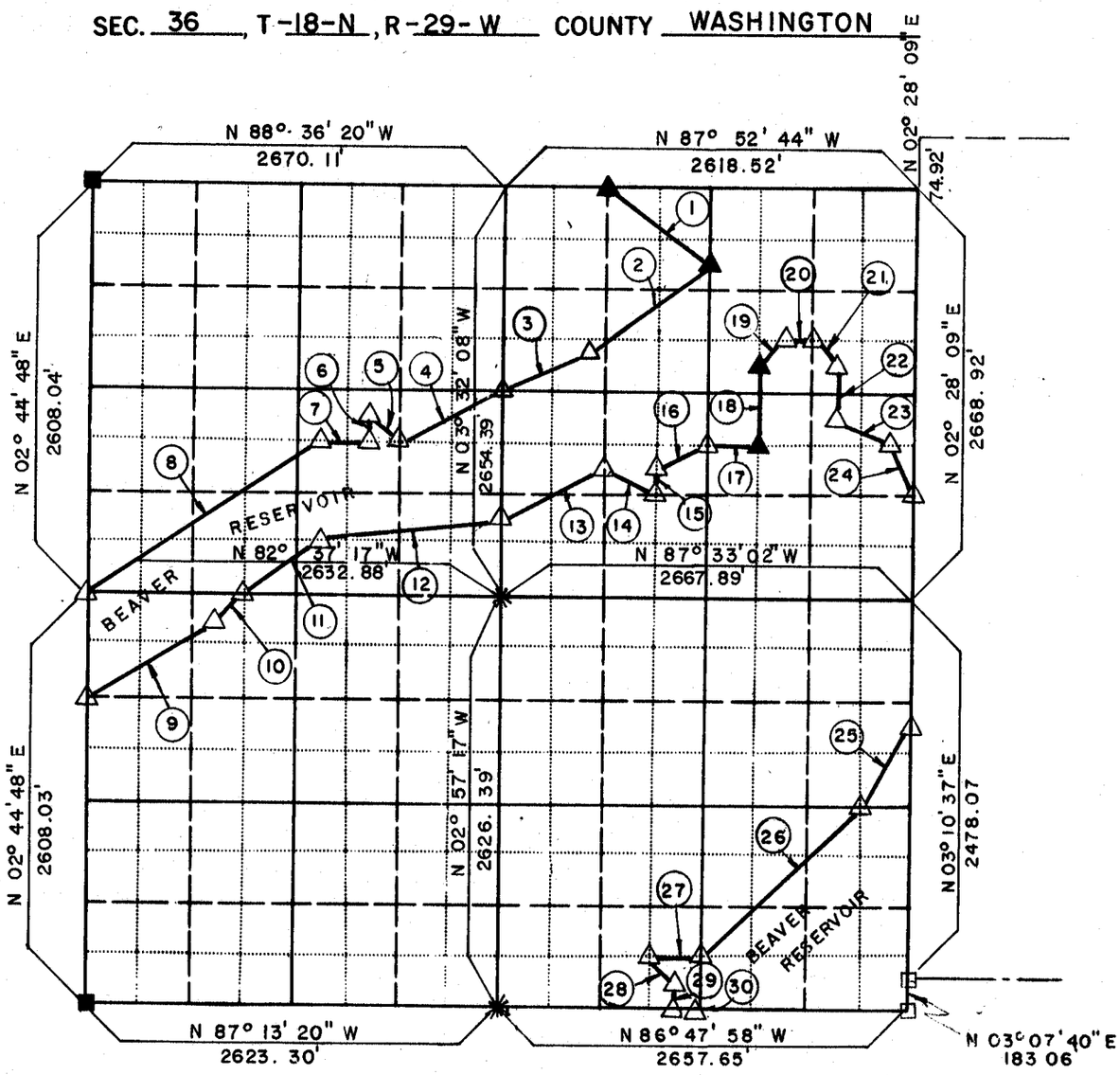
PARTIAL BOUNDARY SURVEYS
BEAVER RESERVOIR
WHITE RIVER ARKANSAS

Boundary Survey Contract Number DACW03-67-C-0111

SEC. 36, T-18-N, R-29-W COUNTY WASHINGTON



FULL SEC. APPROX. SCALE 1:12,000

TRACT NO.	COURSE NO.	MONUMENT NO.	GRID BEARING	ELEVATION DISTANCE	POSITION NORTH	POSITION EAST	REMARKS
2004		2004-3		1166.72	683,220.38	1,404,059.75	
*	1		S 51° 25' 20" E	822.64			YIELDED TO PREVIOUS SURVEY
		2004-4		1131.94	682,707.40	1,404,702.85	
*	2		S 52° 48' 20" W	438.75			YIELDED TO PREVIOUS SURVEY
		2004-4A		1163.70	682,442.17	1,404,353.35	
*	2		S 52° 48' 20" W	216.75			YIELDED TO PREVIOUS SURVEY
		2004-4B		1155.97	682,311.13	1,404,180.69	
*	2		S 52° 48' 20" W	169.50			YIELDED TO PREVIOUS SURVEY

CERTIFICATE OF SURVEY

I HEREBY CERTIFY THAT THE ABOVE PLAT IS A TRUE AND CORRECT REPRESENTATION OF THE SURVEY MADE IN SECTION 36, T-18-N, R-29-W

WASHINGTON COUNTY, ARKANSAS

Melvyn Bell

REG. PROF. ENGR. ARK. NO. 2103

Field Book No. 67-B-63 & 62 Date: 9/28/67

Pg. 23 Thru 28 & 32 Thru 42 & 44 Thru 48

Levels Bk. 67-B-64

GN MN

LEGEND

- ▲ - MONUMENT TYPE 1
- △ - MONUMENT TYPE 3
- ● - FOUND I. P.
- ○ - SET I. P.
- ■ - FOUND STONE
- □ - COMPUTED CORNER
- ✱ - OTHER

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

SHEET 1 of 8

PARTIAL BOUNDARY SURVEYS

SEC. 36, T-18-N, R-29-W COUNTY WASHINGTON

TRACT NO.	COURSE NO.	MONUMENT NO.	ANGLE GRID BEARING	ELEVATION DISTANCE	POSITION NORTH	POSITION EAST	REMARKS
		2004-5		1140.32	682,208.67	1,404,045.67	
	3		S 68°12'07" W	777.54			
2002-2		2004-6 = 2002-2-1		1127.64	681,919.94	1,403,323.73	
	4		S 65°41'14" W	748.09			
		2002-2-2		1129.51	681,611.94	1,402,641.98	
	5		N 42° 25' 38" W	91.66			
		2002-2-2A		1129.80	681,679.60	1,402,580.14	
	5		N 42° 25' 38" W	139.34			
		2002-2-3		1116.85	681,782.45	1,402,486.14	
	6		S 03° 17' 31" W	84.03			
		2002-2-3A		1129.48	681,698.56	1,402,481.31	
	6		S 03° 17' 31" W	80.96			
		2002-2-4		1126.58	681,617.73	1,402,476.66	
	7		N 87° 59' 38" W	98.17			
		2002-2-4A		1138.98	681,621.17	1,402,378.55	
	7		N 87° 59' 38" W	232.67			
		2002-2-5		1149.50	681,629.31	1,402,146.03	
	8		S 58° 55' 47" W	226.34			
		2002-2-5A		1146.20	681,512.58	1,401,952.15	
	8		S 58° 55' 47" W	903.26			
		2002-2-5B		1136.32	681,046.39	1,401,178.48	
	8		S 58° 55' 47" W	555.56			
		2002-2-5C		1141.56	680,759.62	1,400,702.62	
	8		S 58° 55' 47" W	106.67			
		2002-2-6		1122.93	680,704.57	1,400,611.26	
2002-2		2002-2-13		1128.42	680,053.30	1,400,580.01	
	9		N 61° 45' 47" E	478.05			
		2002-2-13A		1156.98	680,279.47	1,401,001.17	

SHEET 2 of 6

PARTIAL BOUNDARY SURVEYS

SEC. 36, T -18-N, R -29-W COUNTY WASHINGTON

TRACT NO.	COURSE NO.	MONUMENT NO.	ANGLE GRID BEARING	ELEVATION DISTANCE	POSITION NORTH	POSITION EAST	REMARKS
	9		N 61° 45' 47" E	257.80			
		2002-2-13B		1159.00	680,401.44	1,401,228.29	
	9		N 61° 45' 47" E	223.63			
		2002-2-14		1146.73	680,507.25	1,401,425.31	
	10		N 47° 48' 09" E	232.75			
		2002-2-15		1165.30	680,663.58	1,401,597.74	
	11		N58° 55' 44" E	265.28			
		2002-2-15A		1175.88	680,800.49	1,401,824.96	
	11		N 58° 55' 44" E	234.62			
		2002-2-15B		1150.60	680,921.58	1,402,025.92	
	11		N 58° 55' 44" E	97.40			
		2002-2-16		1120.62	680,971.84	1,402,109.33	
	12		N 84° 06' 02" E	387.11			
		2002-2-16A		1176.75	681,011.64	1,402,494.40	
	12		N 84° 06' 02" E	141.78			
		2002-2-16B		1172.70	681,026.21	1,402,635.43	
	12		N 84° 06' 02" E	228.08			
		2002-2-16C		1153.70	681,049.65	1,402,862.30	
	12		N 84° 06' 02" E	251.03			
		2002-2-16D		1186.66	681,075.46	1,403,112.00	
	12		N84° 06' 02" E	161.43			
2004		2002-2-17 = 2004-7		1189.66	681,092.04	1,403,272.56	
	13		N 66° 00' 25" E	580.64			
		2004-7A		1160.36	681,328.15	1,403,803.05	
	13		N 66° 00' 25" E	166.97			
		2004-8		1129.39	681,396.04	1,403,955.57	
	14		S 60° 52' 03" E	130.67			
		2004-8A		1147.27	681,332.43	1,404,069.73	
	14		S 60° 52' 03" E	119.94			
		2004-8B		1134.50	681,274.04	1,404,174.50	
	14		S 60° 52' 03" E	118.24			
		2004-9		1113.68	681,216.47	1,404,277.76	
	15		N 03° 08' 03" E	99.45			
		2004-9A		1117.54	681,315.78	1,404,283.22	

SHEET 3 of 6

PARTIAL BOUNDARY SURVEYS

SEC. 36, T-18-N, R-29-W COUNTY WASHINGTON

TRACT NO.	COURSE NO.	MONUMENT NO.	ANGLE GRID BEARING	ELEVATION DISTANCE	POSITION NORTH	POSITION EAST	REMARKS
2004	15		N03° 08' 03" E	66.78			
		2004-10		1111.67	681,382.45	1,404,286.85	
	16		N65° 50' 12" E	279.82			
		2004-10A		1130.31	681,497.00	1,404,542.17	
	16		N65° 50' 12" E	92.81			
		2004-11		1133.19	681,534.98	1,404,626.83	
	17		S 87° 40' 20" E	107.08			
		2004-11A		1140.65	681,530.64	1,404,733.84	
	17		S 87° 40' 20" E	224.09			
		2004-12		1143.86	681,521.53	1,404,957.73	Type No. 1
	18		N 02° 52' 02" E	499.13			
		2004-13		1127.58	682,020.28	1,404,982.71	Type No. 1
	19		N 47° 16' 30" E	136.50			
		2004-13A		1134.50	682,112.66	1,405,082.99	
	19		N 47° 16' 30" E	99.02			
		2004-14		1127.69	682,180.08	1,405,155.73	
	20		S 87° 45' 17" E	164.81			
		2004-15		1121.71	682,173.62	1,405,320.41	
	21		S 42° 13' 36" E	233.51			
		2004-16		1124.24	682,000.71	1,405,477.34	
	22		S 02° 40' 05" W	333.27			
		2004-17		1124.85	681,667.81	1,405,461.76	
	23		S 60° 53' 38 E	369.84			
		2004-18		1123.76	681,487.90	1,405,784.89	
	24		S 23° 57' 22" E	372.08			
		2004-19 = 2005-12		1133.04	681,147.87	1,405,936.07	Sec. Break Down
2005		2005-16		1135.53	679,682.81	1,405,872.90	
	25		S 37° 09' 06" W	113.68			
		2005-16A		1162.58	679,592.20	1,405,804.24	
	25		S 37° 09' 06" W	202.70			
		2005-16B		1208.59	679,430.64	1,405,681.83	
	25		S 37° 09' 06" W	98.69			
		2005-16C		1201.67	679,351.98	1,405,622.23	

SHEET 4 of 6

PARTIAL BOUNDARY SURVEYS

SEC. 36, T -18- N, R -29 -W COUNTY WASHINGTON

TRACT NO.	COURSE NO.	MONUMENT NO.	ANGLE GRID BEARING	ELEVATION DISTANCE	POSITION NORTH	POSITION EAST	REMARKS
2005	25		S 37° 09' 06" W	96.69			
		2005-16 D		1181.77	679,273.32	1,405,562.62	
	25		S 37° 09' 06" W	76.69			
2007		2005-17 = 2007-1-23		1152.49	679,213.74	1,405,517.37	
	26		S 48° 08' 50" W	490.15			
		2007-1-23A		1178.95	678,886.70	1,405,152.28	
	26		S 48° 08' 50" W	257.51			
		2007-1-23B		1203.36	678,714.89	1,404,960.47	
	26		S 48° 08' 50" W	352.18			
		2007-1-23C		1203.58	678,479.91	1,404,698.14	
	26		S 48° 08' 50" W	236.12			
		2007-1-23D		1195.61	678,322.36	1,404,522.26	
	26		S 48° 08' 50" W	74.12			
2008		2007-1-24 = 2008-1		1171.83	678,272.91	1,404,467.06	
	27		N 88° 50' 04" W	336.01			
		2008-2		1172.81	678,279.74	1,404,131.12	
	28		S 44° 04' 06" E	230.33			
		2008-3		1163.45	678,114.25	1,404,291.32	
	29		S 02° 44' 44" W	68.34			
		2008-3A		1174.82	678,045.99	1,404,288.05	
	29		S 02° 44' 44" W	93.92			
2009		2008-4 = 2009-1		1149.03	677,952.18	1,404,283.54	
	30		N 89° 00' 58" E	15.07			
		2009-2		1140.37	677,951.92	1,404,298.61	Type No. 1

SHEET 5 of 6

PARTIAL BOUNDARY SURVEYS

SEC. 36, T -18-N, R -29-W COUNTY WASHINGTON

TRACT NO.	COURSE NO.	MONUMENT NO.	ANGLE GRID BEARING	ELEVATION DISTANCE	POSITION NORTH	POSITION EAST	REMARKS
2004		2004-3			683,220.38	1,404,059.75	
	1		S 50° 14' 14" E	817.04			AS PER SECTION BREAKDOWN
*		2004-4			682,707.40	1,404,702.85	
	2		S 55 °26 '24" W	849.90			AS PER SECTION BREAKDOWN
*		2004-5			682,225.28	1,404,002.93	
	3		S 65° 47' 38" W	744.68			AS PER SECTION BREAKDOWN
		2004-6 2002-2-1					
		2005-16			679,650.87	1,405,861.29	As Per Sect Breakdown
	26		S 36-46-10 W	601.50			
		2005-17: 2007-1-23			679,169.03	1,405,501.23	"
	27		S 48-08-50 W	1410.07			
		2007-1-24 2008-1			678,228.20	1,404,450.92	"
	28		N 86-53-36 W	332.36			
		2008-2			678,246.22	1,404,119.04	"
	29		S 42-06-27 E	234.37			
		2008-3			678,072.34	1,404,276.19	"
	30		S 03-03-04 E	165.10			
		2008-4 2009-1			677,907.47	1,404,267.41	"

* Denotes Deviation from Sectional Breakdown Line

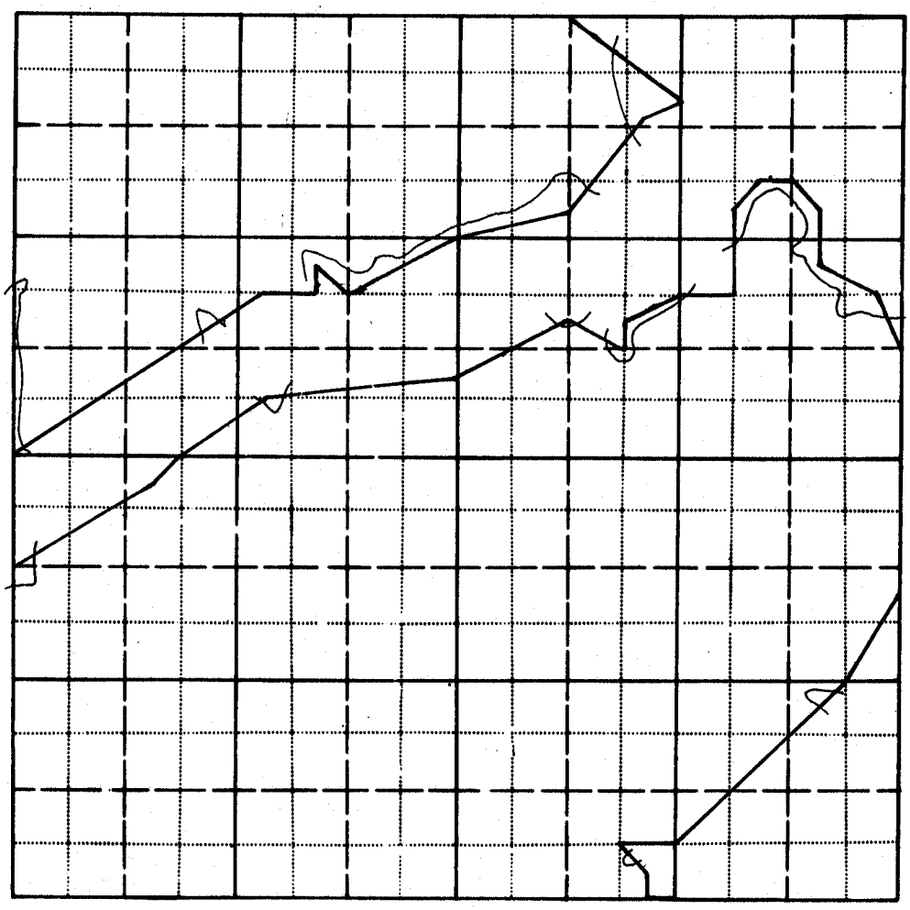
SHEET 6 of 6

FLOWAGE EASEMENT

PARTIAL BOUNDARY SURVEYS
BEAVER RESERVOIR
WHITE RIVER ARKANSAS

Contract No DACW03 - 67 - C-0111

SEC. 36, T-18-N, R-29-W COUNTY WASHINGTON



FULL SEC. APPROX. SCALE 1:12,000

NOTE: 1135 Contour As Shown

TRACT NO.	COURSE NO.	MONUMENT NO.	GRID BEARING	ELEVATION DISTANCE	POSITION NORTH	POSITION EAST	REMARKS

Field Book No. 67-B-65 Date: 9/28/67

CERTIFICATE OF SURVEY

I HEREBY CERTIFY THAT THE ABOVE PLAT IS A TRUE AND CORRECT REPRESENTATION OF THE SURVEY MADE IN SECTION 36, T-18-N, R-29-W

WASHINGTON COUNTY, ARKANSAS

Melvyn Bell

REG. PROF. ENGR. ARK. NO. 2103

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

SHEET 1 of 1

GN MN

LEGEND

- ▲ - MONUMENT TYPE 1
- △ - MONUMENT TYPE 3
- ● - FOUND I. P.
- ○ - SET I. P.
- ■ - FOUND STONE
- □ - COMPUTED CORNER
- ✱ - OTHER