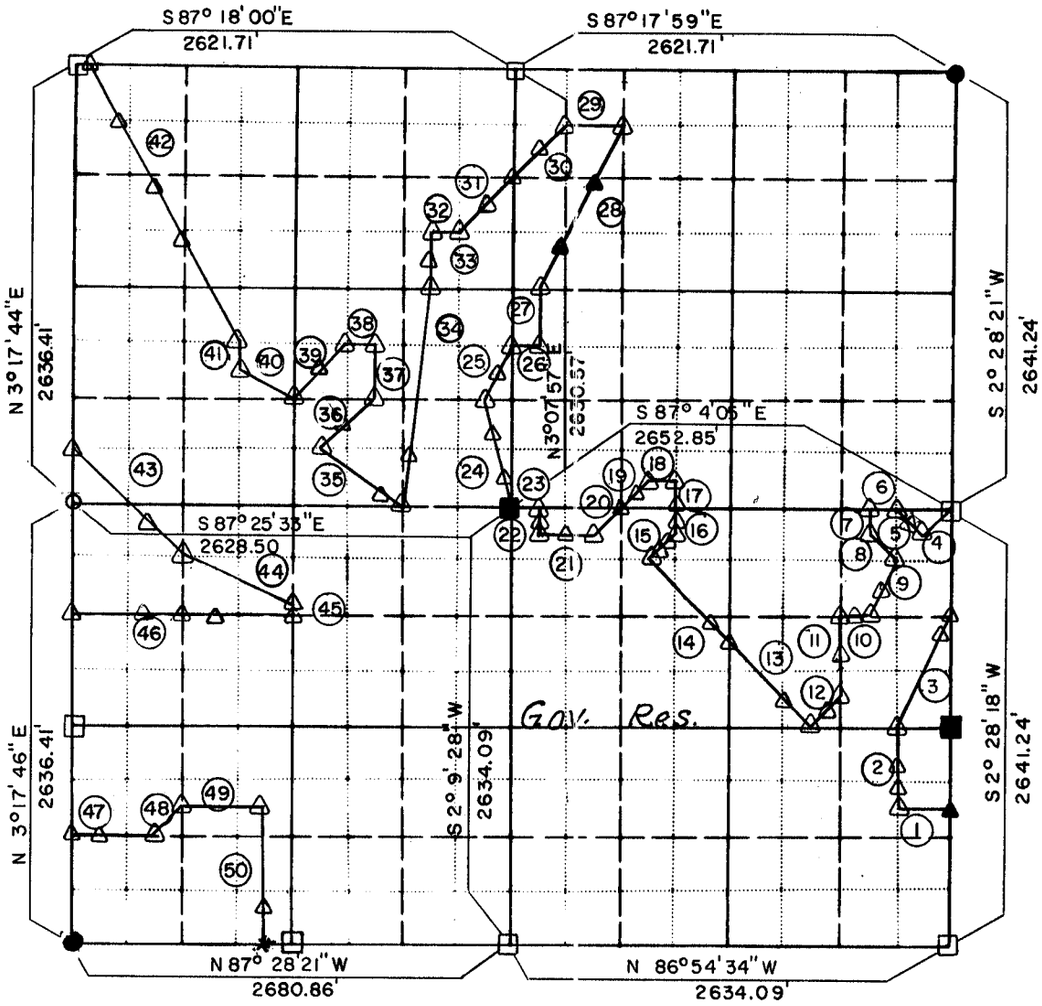
PARTIAL BOUNDARY SURVEYS
BEAVER RESERVOIR
WHITE RIVER, ARKANSAS
CONTRACT NO. DACW03-67-0028

SEC. 34, T 20-N, R 29-W COUNTY BENTON



APPROX SCALE 1:12,000

TRACT NO	COURSE NO	MONUMENT NO	GRID BEARING	ELEVATION DISTANCE	POSITION NORTH	POSITION EAST	REMARKS
		614-12		1161.91			30" ROD + CAP TYPE 3
			N62.19.27W	371.41			
		614-13 712-1		1213.51	742,330.53	1,397,923.71	YIELD TO PREVIOUS SURVEY
*	1		N87.03.57W	334.55			
		712-2		1158.10	742,347.66	1,397,589.60	YIELD TO PREVIOUS SURVEY
*	2		N4.36.33E	135.12			
		712-2A		1172.29			30" ROD + CAP TYPE 3
*	2		N4.36.33E	181.31			

Field Book No. TAKE LINE 66B-62+68, 66B-62+63. DIST. 66B-63+69 COR TIES 66B-70 LEVELS 66B-71 Date: -66

CERTIFICATE OF SURVEY

I HEREBY CERTIFY THAT THE ABOVE PLAT IS A TRUE AND CORRECT REPRESENTATION OF THE SURVEY MADE IN SECTION 34, T 20-N, R 29-W.

BENTON COUNTY, ARKANSAS

Lemuel Tull

LEMUEL TULL P.E. REG. NO. 1786

CRAFTON AND TULL CONSULTING ENGINEERS, INC.
UNDER THE SUPERVISION OF
U. S. ARMY ENGINEER DISTRICT, LITTLE ROCK
CORPS OF ENGINEERS

SHEET 1 of 9

GN MN 1°11'35" 7°3'0" JAN.-67

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

PARTIAL BOUNDARY SURVEYS
BEAVER RESERVOIR
WHITE RIVER, ARKANSAS

SEC. 34, T 20-N, R 29-W COUNTY BENTON

TRACT NO.	COURSE NO.	MONUMENT NO.	GRID BEARING	ELEVATION DISTANCE	POSITION NORTH	POSITION EAST	REMARKS
		712-2B		1172.49			
*	2		N4·36·33E	181.18			30" ROD + CAP TYPE 3
		712-3 610-1-1		1158.04	742,843.66	1,397,629.59	YIELD TO PREVIOUS SURVEY
*	3		N27·19·28E	585.39			
		610-1-1A		1181.47			30" ROD + CAP TYPE 3
*	3		N27·19·28E	153.93			
		610-1-2		1170.29	743,500.49	1,397,968.96	YIELD TO PREVIOUS SURVEY
		610-1-5		1144.69	744,132.24	1,398,159.93	Pt IN SEC 35, 20, 19 30" ROD + CAP TYPE 3
*			N87·50·32W	163.94			
		610-1-6		1143.08	744,138.41	1,397,996.11	YIELD TO PREVIOUS SURVEY
*	4		S47·09·28W	233.50			
		610-1-7		1136.89	743,979.40	1,397,824.90	YIELD TO PREVIOUS SURVEY
*	5		N42·35·12W	114.12			
		610-1-7A		1152.55			30" ROD + CAP TYPE 3
*	5		N42·35·12W	119.65			
		610-1-8		1149.38	744,151.51	1,397,666.71	YIELD TO PREVIOUS SURVEY
*	6		N87·21·35W	162.32			
		610-1-9		1143.73	744,158.99	1,397,504.56	YIELD TO PREVIOUS SURVEY
*	7		S 1·58·05W	163.88			
		610-1-10		1167.05	743,995.21	1,397,498.93	YIELD TO PREVIOUS SURVEY
*	8		S43·02·03E	233.50			
		610-1-11		1141.01	743,824.53	1,397,658.28	YIELD TO PREVIOUS SURVEY
*	9		S32·30·42W	199.64			
		610-1-11A		1163.31			30" ROD + CAP TYPE 3
*	9		S32·30·42W	169.19			
		610-1-12		1153.09	743,513.50	1,397,460.04	YIELD TO PREVIOUS SURVEY
*	10		N87·43·53W	90.06			
		610-1-12A		1163.83			30" ROD + CAP TYPE 3
*	10		N87·43·53W	74.85			
		610-1-13		1161.32	743,520.03	1,397,295.26	YIELD TO PREVIOUS SURVEY
*	11		S 2·31·07W	287.49			
		610-1-13A		1185.76			30" ROD + CAP TYPE 3

SHEET 2 of 9

PARTIAL BOUNDARY SURVEYS
BEAVER RESERVOIR
WHITE RIVER, ARKANSAS

SEC. 34, T -20-N, R 29-W COUNTY BENTON

TRACT NO.	COURSE NO.	MONUMENT NO.	GRID BEARING	ELEVATION DISTANCE	POSITION NORTH	POSITION EAST	REMARKS
*	11		S2·31·07W	205.32			
		610-1-14		1160.24	743,027.70	1,397,273.61	YIELD TO PREVIOUS SURVEY
*	12		S47·45·27W	124.99			
		610-1-14A		1178.23			25" ROD + CAP TYPE 3
*	12		S47·45·27W	108.31			
		610-1-15		1183.40	742,870.86	1,397,100.90	YIELD TO PREVIOUS SURVEY
*	13		N42·08·43W	198.90			
		610-1-15A		1181.45			30" ROD + CAP TYPE 3
*	13		N42·08·43W	501.58			
		610-1-16 711-1		1169.13	743,390.26	1,396,630.84	YIELD TO PREVIOUS SURVEY
	14		N 41·32·33 W N 40·49·25 W	267.77 267.77			AS PER FIELD SURVEY AS PER OFFICE CALC.
		711-1A		1182.89			30" ROD + CAP TYPE 3
	14		N 41·32·33 W N 40·49·25 W	419.08 425.86			AS PER FIELD SURVEY AS PER OFFICE CALC.
		711-2		1162.70	743,915.15	1,396,177.39	PREVIOUS SET POINT
	15		N47·46·11E	126.2			
		711-2A		1169.58			30" ROD + CAP TYPE 3
	15		N47·46·11E	66.24			
		711-2B		1160.73			" " "
	15		N47·46·11E	39.54			
		711-3		1144.48	744,071.29	1,396,349.41	" " "
	16		N 2·16·32E	126.71			
		711-3A		1179.83			" " "
	16		N2·16·32E	37.61			
		711-4 708-2-1		1183.98	744,235.95	1,396,355.95	" " "
	17		N2·53·37E	164.66			
		708-2-2		1185.01	744,400.40	1,396,364.27	" " "
	18		N87·04·57W	165.69			
		708-2-3		1159.94	744,408.84	1,396,198.80	" " "
	19		S48·08·25W	171.77			
		708-2-3A		1176.83			" " "
	19		S48·08·25W	61.88			
		708-2-4 711-5		1177.49	744,252.91	1,396,024.78	" " "
	20		S47·46·03W	232.26			
		711-6		1162.96	744,096.80	1,395,852.81	22" ROD + CAP TYPE 3

SHEET 3 of 9

PARTIAL BOUNDARY SURVEYS
BEAVER RESERVOIR
WHITE RIVER, ARKANSAS

SEC. 34, T -20- N, R -29-W COUNTY BENTON

TRACT NO.	COURSE NO.	MONUMENT NO.	GRID BEARING	ELEVATION DISTANCE	POSITION NORTH	POSITION EAST	REMARKS
	21		N87.03.29W	118.13			
		711-6A		1178.71			24" ROD + CAP TYPE 3
	21		N87.03.29W	213.37			
		711-7		1158.46	744,113.82	1,395,521.77	30" ROD + CAP TYPE 3
	22		N2.10.29E	119.07			
		711-7A		1163.83			" " "
	22		N2.10.29E	45.59			
		711-8		1155.27	744,278.36	1,395,528.02	" " "
	23		N87.04.05W	165.80			
		711-9 710-1		1168.68	744,286.84	1,395,362.44	" " "
	24		N10.54.01W	154.04			
		710-1A		1182.09			" " "
	24		N10.54.01W	297.60			
		710-1B		1175.14			" " "
	24		N10.54.01W	224.67			
		710-2		1161.20	744,950.95	1,395,234.55	" " "
*	25		N28.52.39E	206.37			
		710-2A		1192.22			" " "
*	25		N28.52.39E	169.60			
		710-3 708-1-1		1184.93	745,280.17	1,395,416.12	YIELD TO PREVIOUS SURVEY
*	26		S86.50.40E	165.32			
		708-1-2		1177.63	745,271.07	1,395,581.19	YIELD TO PREVIOUS SURVEY
*	27		N2.47.31E	328.64			
		708-1-3 707-1		1192.22	745,599.32	1,395,597.20	YIELD TO PREVIOUS SURVEY
*	28		N29.49.48E	145.23			
		707-1A		1192.60			CONCRETE POST TYPE 1 CAP
*	28		N29.49.48E	489.35			
		707-1B		1166.90			CONCRETE POST TYPE 1 CAP
*	28		N29.49.48E	466.16			
		707-2		1138.01	746,553.85	1,396,144.53	30" ROD + CAP TYPE 3
	29		N87.16.14W	328.21			
		707-3		1165.45	746,569.48	1,395,816.70	24" ROD + CAP TYPE 3
	30		S47.53.11W	216.38			
		707-3A		1164.32			24" ROD + CAP TYPE 3

PARTIAL BOUNDARY SURVEYS
BEAVER RESERVOIR
WHITE RIVER, ARKANSAS

SEC. 34, T-20 -N, R 29-W COUNTY BENTON

TRACT NO.	COURSE NO.	MONUMENT NO.	GRID BEARING	ELEVATION DISTANCE	POSITION NORTH	POSITION EAST	REMARKS
	30		S47.53.11W	249.90			
		707-4 704-3-1		1135.19	746,256.79	1,395,470.81	18" ROD + CAP TYPE 3
	31		S47.49.58W	365.57			
		704-3-1A		1151.51			21" ROD + CAP TYPE 3
	31		S47.49.58W	100.91			
		704-3-2		1133.93	745,943.64	1,395,125.08	30" ROD + CAP TYPE 3
	32		N87.20.51W	164.02			
		704-3-3		1135.73	745,951.23	1,394,961.23	30" ROD + CAP TYPE 3
	33		S3.10.43W	157.85			
		704-3-3A		1166.15			" " "
	33		S3.10.43W	171.11			
		704-3-4 705-2-1		1166.69	745,622.78	1,394,943.00	30" ROD + CAP TYPE 3
	34		S10.17.02W	138.26			
		705-2-1A		1156.33			30" ROD + CAP TYPE 3
	34		S10.17.20W	189.50			
		705-2-2 705-1-1		1130.73	744,316.35	1,394,705.97	" " "
	35		N53.29.35W	138.24			
		705-1-1A		1137.96			
	35		N53.29.35W	451.34			
		705-1-2		1145.10	744,667.11	1,394,232.08	30" ROD + CAP TYPE 3
	36		N47.50.26E	298.92			
		705-1-2A		1168.13			" " "
	36		N47.50.26E	168.45			
		705-1-3		1176.36	744,980.80	1,394,578.53	17" ROD + CAP TYPE 3
	37		N3.11.39E	329.05			
		705-1-4		1158.79	745,309.34	1,394,596.88	30" ROD + CAP TYPE 3
	38		N87.22.44W	164.13			
		705-1-5		1159.80	745,316.84	1,394,432.92	" " "
	39		S47.50.29W	241.02			
		705-1-5A		1173.20			" " "
	39		S47.50.29W	226.29			
		705-1-6 704-1-1		1152.88	745,003.20	1,394,086.52	" " "
	40		N60.38.20W	365.69			
		704-1-2		1143.22	745,182.49	1,393,767.81	" " "

SHEET 5 of 9

PARTIAL BOUNDARY SURVEYS
BEAVER RESERVOIR
WHITE RIVER, ARKANSAS

SEC. 34, T -20-N, R 29-W COUNTY BENTON

TRACT NO.	COURSE NO.	MONUMENT NO.	GRID BEARING	ELEVATION DISTANCE	POSITION NORTH	POSITION EAST	REMARKS
	41		N3·14·21E	164.64			
		704-1-3		1176.11	745,346.87	1,393,777.13	30" ROD + CAP TYPE 3
	42		N 25·29·35 W N 25·31·19 W	597.66			AS PER COMPUTER AS PER FIELD SURVEY
		704-1-3A		1188.84			30" ROD + CAP TYPE 3
	42		N25·29·35W N 25·31·19W	333.25			AS PER COMPUTER AS PER FIELD SURVEY
		704-1-3B		1204.14			30" ROD + CAP TYPE 3
	42		N 25·29·35W N 25·31·19W	401.54			AS PER COMPUTER AS PER FIELD SURVEY
		704-1-3C		1201.58			30" ROD + CAP TYPE 3
	42		N 25·29·35 W N 25·31·19 W	723.33 725.03			AS PER COMPUTER AS PER FIELD SURVEY
		704-1-4 703-1		1157.35	747,202.50	1,392,892.31	YIELD TO PREVIOUS SET POINT
		704-1-10		1141.50			30" ROD + CAP TYPE 3
			S15·10·32E	517.96			
		704-1-11		1175.91	744,733.89	1,392,755.53	" " " "
	43		S42·03·27E	399.98			
		704-1-11A		1150.87			" " " "
	43		S42·03·27E	525.88			
		704-1-12		1192.68	744,046.37	1,393,315.73	
	44		S 62·37·26 E S 62·42·07 E	724.81 725.28			AS PER COMPUTER AS PER FIELD SURVEY
		704-1-13		1177.58	743,713.08	1,394,019.37	YIELD TO PREVIOUS SET POINT
	45		S2·43·37W	25.28			
		704-1-14 719-1		1176.97	743,687.83	1,394,018.17	
	46		N87·26·16W	559.04			
		719-1A		1201.24			30" ROD + CAP TYPE 3
	46		N87·26·16W	199.95			
		719-1B		1205.88			" " "
	46		N87·26·16W	199.95			
		719-1C		1196.29			" " "
	46		N87·26·16W	361.87			
		719-2 720-1		1194.14	743,746.80	1,392,698.69	" " "
		721-4		1193.93	741,781.24	1,392,421.34	

SHEET 6 of 9

PARTIAL BOUNDARY SURVEYS
BEAVER RESERVOIR
WHITE RIVER, ARKANSAS

SEC. 34, T -20 -N, R 29-W COUNTY BENTON

TRACT NO.	COURSE NO.	MONUMENT NO.	GRID BEARING	ELEVATION DISTANCE	POSITION NORTH	POSITION EAST	REMARKS
			N18·44·08E	685.09			
		721-5 718-1		1161.56	742,430.03	1,392,641.39	YIELD TO EXISTING FENCE
*	47		S87·27·40E	165.94			
		718-1A		1171.07			
*	47		S87·27·40E	334.27			
		718-2		1157.64	742,407.87	1,393,141.11	POINT YIELDED
*	48		N48·07·02E	235.35			
		718-3		1156.24	742,564.99	1,393,316.33	POINT YIELDED
*	49		S87·27·29E	499.59			
		718-4		1154.01	742,542.83	1,393,815.43	POINT YIELDED
*	50		S4·05·02W	622.72			
		718-4A		1177.12			
*	50		S4·05·20W	201.09			
		718-5 PC-16		1159.05	741,721.11	1,393,756.76	YIELDED TO ESTABLISHED POINT
			AS PER SECTION BREAKDOWN				
		614-13 712-1			742,336.98	1,397,933.50	
*	1		N86·57·33W	330.37			
		712-2			742,354.51	1,397,603.59	
*	2		N2·25·51E	495.06			
		712-3 610-1-1			742,849.13	1,397,624.59	
*	3		N29·10·56E	735.70			
		610-1-2			743,491.45	1,397,983.33	
		610-1-6			744,151.15	1,398,011.81	
*	4		S47·49·30W	232.97			
		610-1-7			743,994.73	1,397,839.16	
*	5		N42·26·14W	234.93			
		610-1-8			744,168.11	1,397,680.64	
*	6		N87·04·05W	165.81			
		610-1-9			744,176.59	1,397,515.05	
*	7		S2·25·05W	164.99			
		610-1-10			744,011.74	1,397,508.09	

SHEET 7 of 9

PARTIAL BOUNDARY SURVEYS
BEAVER RESERVOIR
WHITE RIVER, ARKANSAS

SEC. 34, T-20 -N, R 29-W COUNTY BENTON

TRACT NO.	COURSE NO.	MONUMENT NO.	GRID BEARING	ELEVATION DISTANCE	POSITION NORTH	POSITION EAST	REMARKS
*	8		S42·26·10 E	234.92			
		610-1-11			743,838.36	1,397,666.63	
*	9		S29·10·59 W	367.86			
		610-1-12			743,517.20	1,397,487.27	
*	10		N87·01·43 W	165.59			
		610-1-13			743,525.78	1,397,321.91	
*	11		S2·23·41 W	494.90			
		610-1-14			743,031.32	1,397,301.23	
*	12		S47·46·21 W	232.32			
		610-1-15			742,875.18	1,397,129.22	
*	13		N42·28·00 W	704.90			
		610-1-16 711-1			743,395.16	1,396,653.30	
*	14		N42·28·00 W	704.90			
		711-2			743,915.15	1,396,177.39	
		710-2			744,950.95	1,395,234.55	
*	25		N29·34·18 E	368.92			
		710-3 708-1-1			745,271.81	1,395,416.63	
*	26		S87·09·15 E	165.07			
		708-1-2			745,263.62	1,395,581.50	
*	27		N3·06·16 E	328.90			
		708-1-3 707-1			745,592.04	1,395,599.31	
*	28		N29·32·48 E	1105.59			
		707-2			746,553.85	1,396,144.53	
		721-4					
			N17·14·15 E	680.16			
		721-5 718-1			742,430.85	1,392,622.91	
*	47		S87·27·40 E	500.21			
		718-2			742,408.70	1,393,122.63	
*	48		N48·07·02 E	235.35			
		718-3			742,565.81	1,393,297.84	

SHEET 8 of 9

PARTIAL BOUNDARY SURVEYS
BEAVER RESERVOIR
WHITE RIVER, ARKANSAS

SEC. 34, T-20-N, R-29-W COUNTY BENTON

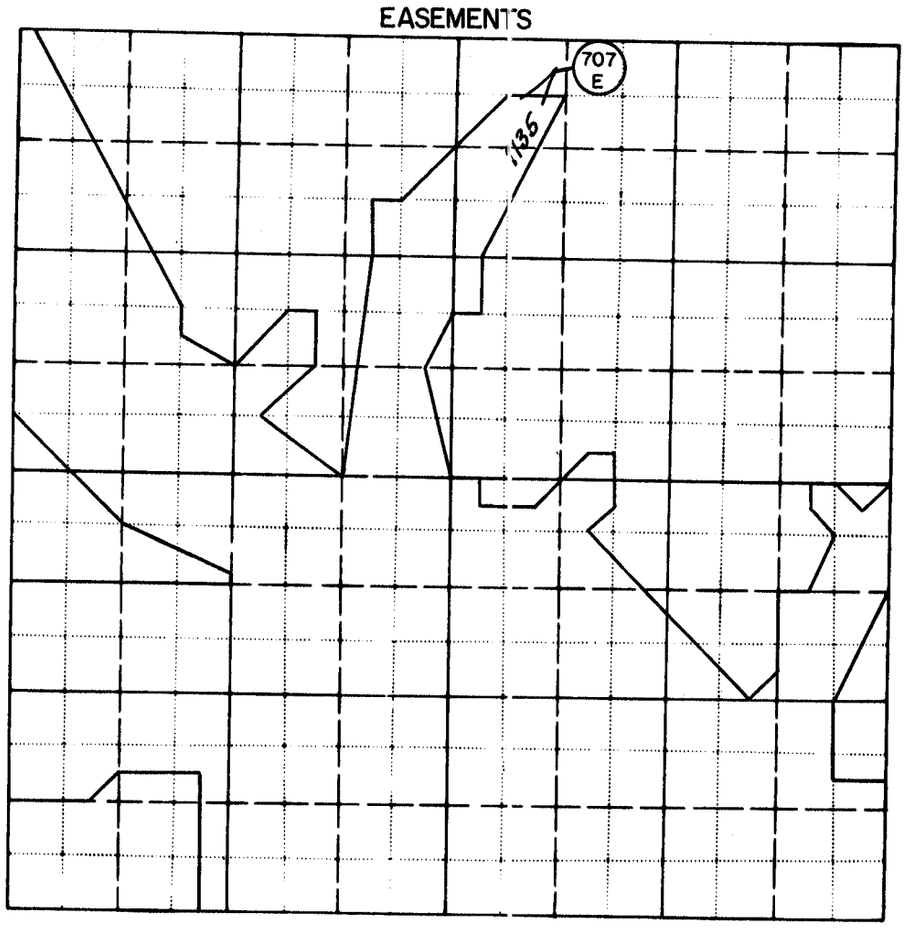
TRACT NO.	COURSE NO.	MONUMENT NO.	GRID BEARING	ELEVATION DISTANCE	POSITION NORTH	POSITION EAST	REMARKS
*	49		S87°27'29"E	499.59			
		718-4			742,543.66	1,393,796.95	
*	50		S2°47'54"W	823.52			
		718-5			741,721.12	1,393,756.75	
*	Denotes deviation from sectional breakdown line.						

SHEET 9 of 9

PARTIAL BOUNDARY SURVEYS
BEAVER RESERVOIR
WHITE RIVER, ARKANSAS
CONTRACT NO. DACW03-67-0028

SEC. 34, T- 20-N, R- 29-W COUNTY BENTON

EASEMENTS



APPROX SCALE 1:12,000

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

Field Book No. 66B-73 Date: -66

CERTIFICATE OF SURVEY

I HEREBY CERTIFY THAT THE ABOVE PLAT IS A TRUE AND CORRECT REPRESENTATION OF THE SURVEY MADE IN SECTION 34, T 20-N, R 29-W.

BENTON
COUNTY, ARKANSAS

Lemuel Tull
LEMUEL TULL P.E. REG. NO. 1786

CRAFTON AND TULL CONSULTING ENGINEERS, INC.
UNDER THE SUPERVISION OF
U. S. ARMY ENGINEER DISTRICT, LITTLE ROCK
CORPS OF ENGINEERS

SHEET 1 of 1

GN MN
1°11'35" 7°3'0"
JAN.-67

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