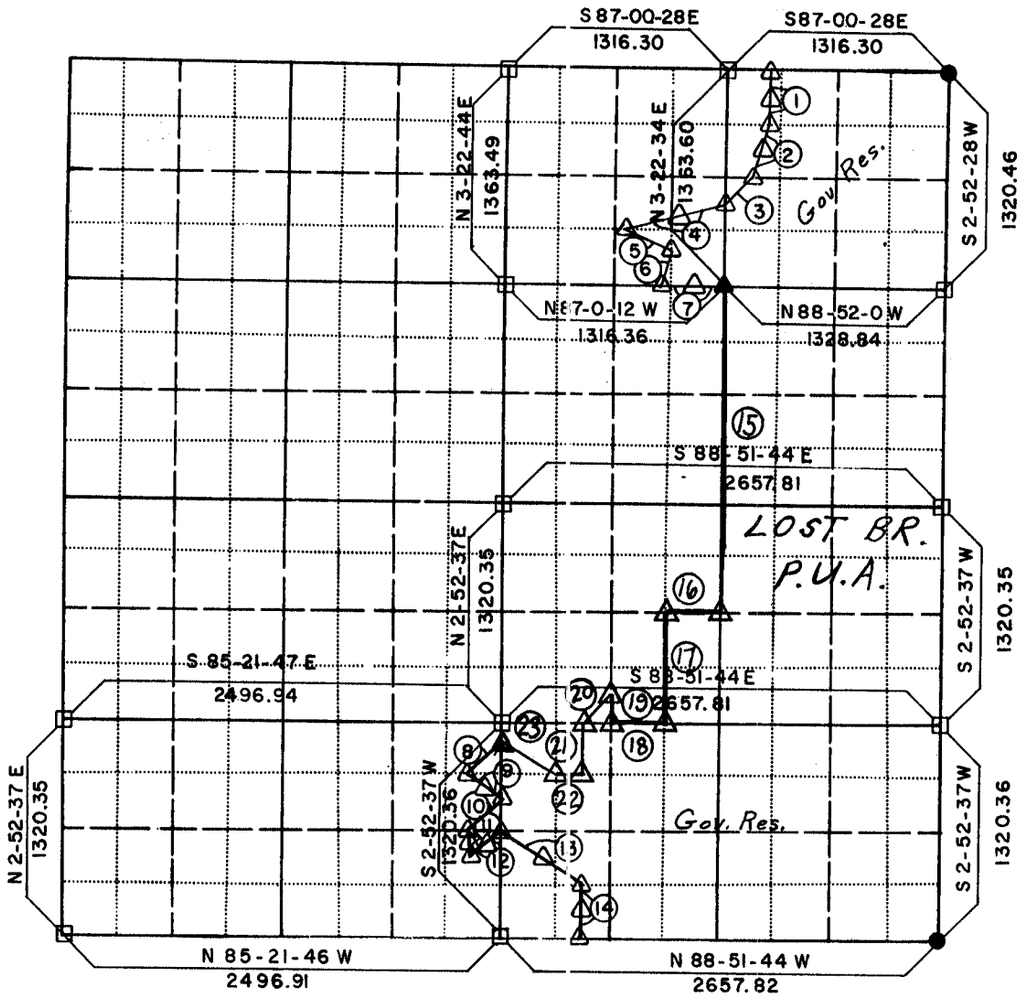
PARTIAL BOUNDARY SURVEYS
BEAVER RESERVOIR
WHITE RIVER, ARKANSAS

CONTRACT NO. DACW03-67-C-0101

SEC. 13, T 20-N, R 28-W COUNTY BENTON



FULL SEC. APPROX. SCALE 1:12,000

TRACT NO.	COURSE NO.	MONUMENT NO.	ANGLE / GRID BEARING	ELEVATION / DISTANCE	POSITION NORTH	POSITION EAST	REMARKS
		221-5			761,145.38	1,439,273.05	
			S87-0-27E	246.80			
		221-6 222-1		1136.08	761,132.50	1,439,519.52	
	1		S3-17-07W	101.80			
		222-1A		1138.43			
	1		S3-17-07W	137.08			
		222-2		1133.75	760,794.18	1,439,500.10	
	2		S16-55-09W	221.83			

Field Book No. Angles 867-34 Dist. 867-35 Levels 867-37+ 867-40 Date: '67

CERTIFICATE OF SURVEY

I HEREBY CERTIFY THAT THE ABOVE PLAT IS A TRUE AND CORRECT REPRESENTATION OF THE SURVEY MADE IN SECTION 13, T 20-N, R 28-W.

BENTON COUNTY, ARKANSAS

Lemuel H Tull

LEMUEL H. 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 4

GN MN 1°11'35" 7°30' 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
CONTRACT NO. DACW03-67-C-0101

SEC. 13, T 20-N, R 28-W COUNTY BENTON

TRACT NO.	COURSE NO.	MONUMENT NO.	ANGLE / GRID BEARING	ELEVATION / DISTANCE	POSITION NORTH	POSITION EAST	REMARKS
		222-2A		1147.51			
	2		S16-55-09W	128.69			
		222-3		1146.30	760,458.83	1,439,398.09	
	3		S46-51-28W	120.54			
		222-3A		1156.79			
	3		S46-51-28W	119.61			
		222-4 226-1		1156.67	760,294.61	1,439,222.86	
	4		S76-32-20W	212.13			
		226-1A		1167.75			
	4		S76-32-20W	389.55			
		226-2		1150.37	760,154.55	1,438,637.71	
	5		S52-15-17E	299.01			
		226-3		1148.08	759,971.51	1,438,874.15	
	6		S29-04-16W	189.76			
		226-4		1155.12	759,805.66	1,438,781.95	
	7		S87-14-44E S87-0-10E	135.62			Field survey Section Breakdown
		226-4A		1134.42			
	7		S87-14-44E S87-0-10E	273.50 275.74			Field Survey Section Breakdown
		226-5 401-1		1131.71	759,784.15	1,439,192.75	Conc. Mk. stamped 401-2 by USCE
		400-9 414-5-1			757,008.31	1,437,723.28	Yield to brass cap Stamped 400-1 by USCE
	8		S47-40-38W S47-06-57W	231.54 223.68			Field Survey Section Breakdown
		414-5-2		1167.32	756,856.09	1,437,559.38	
	9		S39-41-17E	116.68			
		414-5-2A		1162.44			
	9		S39-41-17E	113.91			
		414-5-3 414-6-1		1146.32	756,678.64	1,437,706.64	
	10		S47-06-20W	223.64			
		414-6-2		1143.77	756,526.42	1,437,542.80	
	11		S2-52-34W	75.56			

SHEET 2 of 4

PARTIAL BOUNDARY SURVEYS
BEAVER RESERVOIR
WHITE RIVER, ARKANSAS

CONTRACT NO. DACW03-67-C-0101

SEC. 13, T 20-N, R 28-W COUNTY BENTON

TRACT NO.	COURSE NO.	MONUMENT NO.	ANGLE / GRID BEARING	ELEVATION / DISTANCE	POSITION / NORTH	POSITION / EAST	REMARKS
		414-6-2A		1175.68			
	11		S2-52-34W	89.48			
		414-6-3		1197.56	756,361.58	1,437,534.52	
	12		N47-06-14E	109.78			
		414-6-3A		1178.81			
	12		N47-06-14E	113.85			
		414-6-4 400-10		1155.09	756,513.80	1,437,698.35	
	13		S54-49-17E	183.32			
		400-10A		1174.73			
	13		S54-49-17E	406.08			
		400-11		1153.91	756,174.23	1,438,180.10	
*	14		S 0·40·11 E S 0·38·30 E	166.60			FIELD SURVEY OFFICE CALCULATION
		400-11A		1155.37			
*	14		S 0·40 11 E S 0·38·30 E	130.38 130.24			FIELD SURVEY OFFICE CALCULATION
		400-12 414-1-1		1146.16	755,876.97	1,438,183.43	YIELD TO PREVIOUS SURVEY
							IN Sec. 24
		400-11			756,174.23	1,438,180.10	SECTION BREAKDOWN
*	14		S2·52·39W	330.10			
		400-12 414-1-1			755,844.55	1,438,163.53	SECTION BREAKDOWN
		401-2			759,784.15	1,439,192.75	
	15		S02-52-37W	1,980.54			
		400-9= 401-1			757,806.11	1,439,083.34	
	16		N88-51-44W	332.23			
		400-8			757,812.70	1,438,761.18	
	17		S02-52-37W	660.18			
		400-7			757,153.35	1,438,728.04	
	18		N88-51-44W	332.23			
		400-6			757,159.95	1,438,395.88	
	19		N02-52-36E	165.04			
		400-5			757,324.79	1,438,404.17	

BY C. of E.
LOST BRIDGE
P.U.A.

SHEET 3 of 4

PARTIAL BOUNDARY SURVEYS
BEAVER RESERVOIR
WHITE RIVER, ARKANSAS

CONTRACT NO. DACW03-67-C-0101

SEC. 13, T 20-N, R 28-W COUNTY BENTON

TRACT NO.	COURSE NO.	MONUMENT NO.	ANGLE GRID BEARING	ELEVATION DISTANCE	POSITION NORTH	POSITION EAST	REMARKS
		400-5			757,324.79	1,438,404.17	
	20		S47-11-12W	237.69			
		400-4			757,163.25	1,438,229.80	
	21		S02-52-38W	330.09			
		400-3			756,833.58	1,438,213.24	
	22		N88-51-44W	166.11			
		400-2			756,836.88	1,438,047.15	
	23		N62-06-26W	366.45			
		400-1			757,008.31	1,437,723.28	

BY C of E
LOST BRIDGE
P.U.A.

SHEET 4 of 4

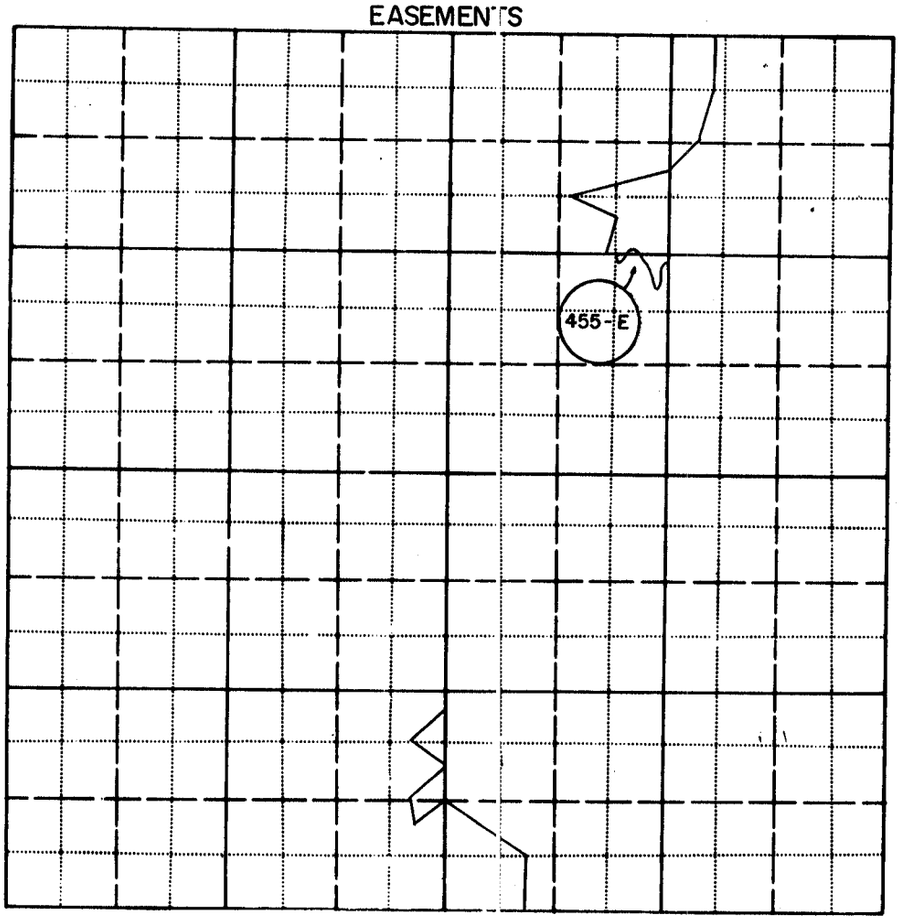
SWL FORM 136
REVISED FEB. 66

PARTIAL BOUNDARY SURVEYS
BEAVER RESERVOIR
WHITE RIVER, ARKANSAS

CONTRACT NO. DACW03-67-C-0101

SEC. 13, T 20-N, R 28-W COUNTY BENTON

EASEMENTS



FULL SEC. APPROX. SCALE 1:12,000

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

Field Book No. _____ Date: _____

CERTIFICATE OF SURVEY

I HEREBY CERTIFY THAT THE ABOVE PLAT IS A TRUE AND CORRECT REPRESENTATION OF THE SURVEY MADE IN SECTION 13, T 20-N, R 28-W.

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