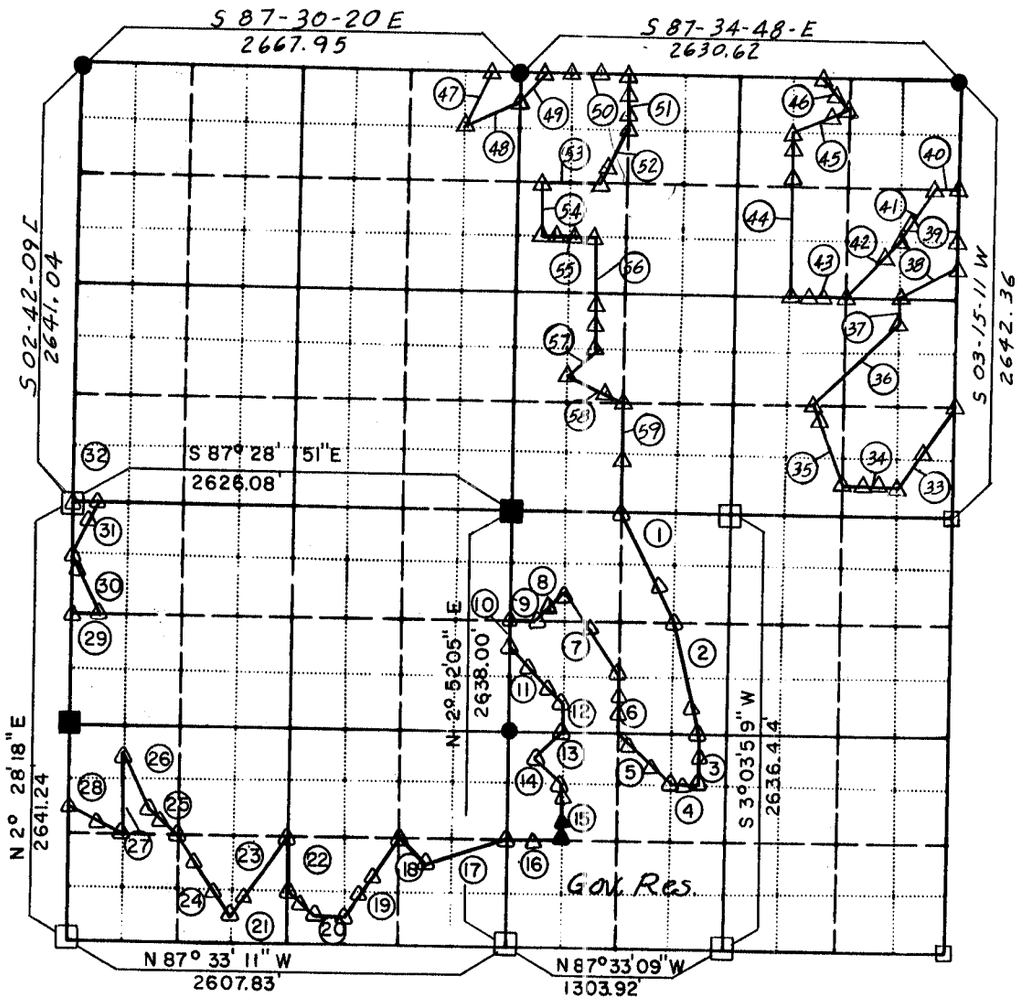
PARTIAL BOUNDARY SURVEYS
BEAVER RESERVOIR
WHITE RIVER, ARKANSAS
CONTRACT NO. DACW03-67-0028

SEC. 35, 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
		CT-2A-2					
			S41-33-22E	522.27			
		611-2-1		1199.16	744,006.86	1,401,291.23	30" ROD + CAP TYPE 3
	1		S 23-33-09E	505.56			
		611-2-1A		1203.15			26" ROD + CAP TYPE 3
	1		S2333-09E	228.30			
		611-2-2		1184.01	743,334.14	1,401,584.48	30" ROD + CAP TYPE 3
	2		S10-56-54E	427.72			

TAKE LINE 66B-68, 69-B-14 Chaining-69-B-13

Field Book No. DIST. 66B-69 Date: -66
COR. TIES 66B-70
LEVELS 66B-71

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

SHEET 1 of 10

CERTIFICATE OF SURVEY

I HEREBY CERTIFY THAT THE ABOVE PLAT IS A TRUE AND CORRECT REPRESENTATION OF THE SURVEY MADE IN SECTION 35, T 19-N, R 29-W.

BENTON
COUNTY, ARKANSAS

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

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. 35, T 20-N, R 29-W COUNTY BENTON

TRACT NO.	COURSE NO.	MONUMENT NO.	GRID BEARING	ELEVATION DISTANCE	POSITION NORTH	POSITION EAST	REMARKS
		611-2-2A		1205.89			30" ROD + CAP TYPE 3
	2		S10-56-54E	250.00			
		611-2-3 618-1		1184.01	742,668.76	1,401,713.20	" " "
	3		S3-02-37W	252.27			
		618-1A		1179.07			" " "
	3		S3-02-37W	77.31			
		618-2		1162.51	742,339.64	1,401,695.70	" " "
	4		N87-31-32W	98.72			
		618-2A		1171.21			" " "
	4		N87-31-32W	64.71			
		618-3		1160.50	742,346.70	1,401,532.44	" " "
	5		N42-01-52W	195.66			
		618-3A		1146.84			" " "
	5		N42-01-52W	154.31			
		618-3B		1122.49			" " "
	5		N42-01-52W	112.24			
		618-4 611-1-1			742,690.02	1,401,222.98	POINT IN WATER NOT SET
*	6		N2-58-01E	58.99			
		611-1-1A		1125.22			30" ROD + CAP TYPE 3
*	6		N2-58-01E	107.62			
		611-1-1B		1149.89			" " "
*	6		N2-58-01E	163.04			
		611-1-2		1169.42	743,019.23	1,401,240.05	" " "
	7		N30-43-11W	382.40			
		611-1-2A		1158.03			
	7		N30-43-11W	208.68			
		611-1-3		1121.31	743,527.38	1,400,938.13	" " "
*	8		S45-00-49W	95.67			
		611-1-3A		1158.41			" " "
*	8		S45-00-49W	139.24			
		611-1-4		1173.19	743,361.30	1,400,771.96	YIELD TO PREVIOUS SURVEY
*	9		N88-24-01W	163.85			
		611-1-5		1191.07	743,365.87	1,400,608.17	YIELD TO PREVIOUS SURVEY
*	10		S1-35-59W	155.27			

SHEET 2 of 10

PARTIAL BOUNDARY SURVEYS
BEAVER RESERVOIR
WHITE RIVER, ARKANSAS

SEC. 35, T 20- N, R 29-W COUNTY BENTON

TRACT NO.	COURSE NO.	MONUMENT NO.	GRID BEARING	ELEVATION DISTANCE	POSITION NORTH	POSITION EAST	REMARKS
		611-1-6		115.73	743,210.66	1,400,603.83	YIELD TO PREVIOUS SURVEY
*	11		S40°50'21"E	168.12			
		611-1-6A		1190.26			30" ROD + CAP TYPE 3
*	11		S40°50'21"E	151.55			
		611-1-6B		1195.72			24" ROD + CAP TYPE 3
*	11		S40°50'21"E	147.69			
		611-1-7		1170.76	742,857.08	1,400,909.46	YIELD TO PREVIOUS SURVEY
*	12		S4°19'04"W	164.95			
		611-1-8 618-5		1165.69	742,692.60	1,400,897.04	YIELD TO PREVIOUS SURVEY
*	13		S50°14'24"W	222.37			
		618-6		1179.06	742,550.38	1,400,726.10	YIELD TO PREVIOUS SURVEY
*	14		S43°42'36"E	232.19			
		618-7		1196.83	742,382.54	1,400,886.54	YIELD TO PREVIOUS SURVEY
*	15		S2°07'34"W	142.00			
		618-7A		1214.77			30" ROD + CAP TYPE 3
*	15		S2°07'34"W	89.09			
		618-7B		1206.44			CONCRETE POST TYPE 1 CAP
*	15		S2°07'34"W	94.65			
		618-8		1177.69	742,057.02	1,400,874.46	YIELD TO PREVIOUS SURVEY
*	16		N85°48'56"W	153.04			
		618-8A		1200.43			30" ROD + CAP TYPE 3
*	16		N85°48'56"W	175.32			
		618-9 614-1		1197.31	742,080.98	1,400,546.98	YIELD TO PREVIOUS SURVEY
*	17		S72°00'54"W	511.00			
		614-2		1178.95	741,923.20	1,400,060.95	YIELD TO PREVIOUS SURVEY
*	18		N45°41'36"W	230.01			
		614-3		1125.46	742,083.86	1,399,896.35	YIELD TO PREVIOUS SURVEY
*	19		S35°42'12"W	224.74			
		614-3A		1164.03			30" ROD + CAP TYPE 3
*	19		S35°42'12"W	222.06			
		614-3B		1182.99			" " "
*	19		S35°42'12"W	148.52			
		614-4		1169.78	741,600.43	1,399,548.93	YIELD TO PREVIOUS SURVEY
*	20		N87°52'08"W	164.55			

SHEET 3 of 10

PARTIAL BOUNDARY SURVEYS
BEAVER RESERVOIR
WHITE RIVER, ARKANSAS

SEC. 35, T-20-N, R-29-W COUNTY BENTON

TRACT NO.	COURSE NO.	MONUMENT NO.	GRID BEARING	ELEVATION DISTANCE	POSITION NORTH	POSITION EAST	REMARKS
		614-5		1167.71	741,606.55	1,399,384.49	YIELD TO PREVIOUS SURVEY
*	21		N43°08'53"W	108.32			
		614-5A		1171.11			30" ROD & CAP TYPE 3
*	21		N43°08'53"W	125.03			
		614-6		1152.88	741,776.80	1,399,224.90	YIELD TO PREVIOUS SURVEY
*	22		N1°50'07"E	330.10			
		614-7		1176.31	742,106.73	1,399,235.47	30" ROD & CAP TYPE 3
*	23		S36°37'06"W S36°49'58"W	486.65 486.65			AS PER FIELD SURVEY AS PER OFFICE CALC.
		614-7A		1181.60			30" ROD & CAP TYPE 3
*	23		S36°37'06"W S36°49'58"W	101.64 102.18			AS PER FIELD SURVEY AS PER OFFICE CALC.
		614-8		1169.60	741,635.34	1,398,882.48	AS PER SEC. BREAKDOWN
	24		N30°50'22"W	191.42			
		614-8A		1182.52			30" ROD & CAP TYPE 3
	24		N30°50'22"W	203.89			
		614-8B		1171.91			" " "
	24		N30°50'22"W	196.95			
		614-9		1154.25	742,143.97	1,398,578.88	" " "
	25		N42°11'14"W	112.03			
		614-9A		1160.52			" " "
	25		N42°11'14"W	119.97			
		614-10		1154.52	742,315.87	1,398,423.08	" " "
	26		N23°49'02"W	368.18			
		614-11		1180.49	742,652.69	1,398,274.41	" " "
	27		S2°31'18"W	495.16			
		614-12		1161.91	742,158.02	1,398,252.63	" " "
*	28		N62°19'27"W	186.71			
		614-12A		1200.77			18 ROD & CAP TYPE 3
*	28		N62°19'27"W	184.70			
		614-13 712-1		1213.51	742,330.53	1,397,923.71	YIELD TO PREVIOUS SURVEY
		610-1-1					30" ROD & CAP TYPE 3
			N27°19'28"E	739.32			
		610-1-2		1170.29	743,500.49	1,397,968.96	YIELD TO PREVIOUS SURVEY

SHEET 4 of 10

PARTIAL BOUNDARY SURVEYS
BEAVER RESERVOIR
WHITE RIVER, ARKANSAS

SEC. 35, T -20 -N, R-29-W COUNTY BENTON

TRACT NO.	COURSE NO.	MONUMENT NO.	GRID BEARING	ELEVATION DISTANCE	POSITION NORTH	POSITION EAST	REMARKS
*	29		S87.18.32 E	163.66			
		610-1-3		1188.55	743,492.81	1,398,132.44	YIELD TO PREVIOUS SURVEY
*	30		N27.23.32W	273.26			
		610-1-3A		1156.70			30" ROD + CAP TYPE 3
*	30		N27.23.32W	95.69			
		610-1-4		1139.49	743,820.39	1,397,962.69	YIELD TO PREVIOUS SURVEY
*	31		N32.18.48E	255.40			
		610-1-4A		1150.77			30" ROD + CAP TYPE 3
*	31		N32.18.48E	113.59			
		610-1-5		1144.69	744,132.24	1,398,159.93	YIELD TO PREVIOUS SURVEY
*	32		N87.50.32W	163.94			
		610-1-6		1143.08	744,138.41	1,397,996.11	YIELD TO PREVIOUS SURVEY
		611-1-2			743,019.23	1,401,240.05	30" ROD + CAP TYPE 3
	7		N30.43.03W	591.08			
		611-1-3			743,527.38	1,400,938.13	30" ROD + CAP TYPE 3
*	8		S47.32.08W	233.27			AS PER SEC. BREAKDOWN
		611-1-4			743,369.89	1,400,766.05	30" ROD + CAP TYPE 3
*	9		N87.29.55W	163.85			AS PER SEC. BREAKDOWN
		611-1-5			743,377.04	1,400,602.36	30" ROD + CAP TYPE 3
*	10		S2.52.05W	164.88			AS PER SEC. BREAKDOWN
		611-1-6			743,212.38	1,400,594.11	30" ROD + CAP TYPE 3
*	11		S42.06.13E	463.04			AS PER SEC. BREAKDOWN
		611-1-7			742,868.83	1,400,904.56	30" ROD + CAP TYPE 3
*	12		S2.55.04W	164.85			AS PER SEC. BREAKDOWN
		611-1-8 618-5			742,704.20	1,400,896.17	
*	13		S47.27.49W	233.07			AS PER SEC. BREAKDOWN
		618-6			742,546.63	1,400,724.44	30" ROD + CAP TYPE 3
*	14		S42.03.34E	231.27			AS PER SEC. BREAKDOWN
		618-7			742,374.92	1,400,879.38	30" ROD + CAP TYPE 3

SHEET 5 of 10

PARTIAL BOUNDARY SURVEYS
BEAVER RESERVOIR
WHITE RIVER, ARKANSAS

SEC. 35, T-29-N, R-29-W COUNTY BENTON

TRACT NO.	COURSE NO.	MONUMENT NO.	GRID BEARING	ELEVATION DISTANCE	POSITION NORTH	POSITION EAST	REMARKS
*	15		S2·55·12W	329.70			AS PER SEC. BREAKDOWN
		618-8			742,045.65	1,400,862.59	
*	16		N87·32·05W	326.55			AS PER SEC. BREAKDOWN
		618-9 614-1			742,059.70	1,400,536.36	
*	17		S73·53·32W	517.75			AS PER SEC. BREAKDOWN
		614-2			741,916.05	1,400,038.94	
*	18		N42·05·03W	231.40			AS PER SEC. BREAKDOWN
		614-3			742,087.78	1,399,883.86	
*	19		S36·03·50W	594.10			AS PER SEC. BREAKDOWN
		614-4			741,607.54	1,399,534.13	
*	20		N87·32·55W	163.07			AS PER SEC. BREAKDOWN
		614-5			741,614.52	1,399,371.22	
*	21		N42·06·14W	231.52			AS PER SEC. BREAKDOWN
		614-6			741,786.28	1,399,216.00	
*	22		N2·40·04E	329.95			AS PER SEC. BREAKDOWN
		614-7			742,115.88	1,399,231.36	
*	23		S35·59·12W	593.75			AS PER SEC. BREAKDOWN
		614-8			741,635.44	1,398,882.48	
							AS PER SEC. BREAKDOWN
		614-12			742,158.02	1,398,252.63	
*	28		N60·42·58W	365.89			AS PER SEC. BREAKDOWN
		614-13 712-1			742,336.98	1,397,933.50	
							AS PER SEC. BREAKDOWN
		610-1-2			743,491.45	1,397,983.33	
*	29		S87·29·55E	163.84			AS PER SEC. BREAKDOWN
		610-1-3			743,484.30	1,398,147.02	
*	30		N23·55·04W	368.66			AS PER SEC. BREAKDOWN
		610-1-4			743,821.30	1,397,997.56	
*	31		N28·54·51E	368.58			AS PER SEC. BREAKDOWN
		610-1-5			744,143.93	1,398,175.78	
*	32		N87·28·51W	164.13			AS PER SEC. BREAKDOWN
		610-1-6			744,151.15	1,398,011.81	
*	Denotes deviation from sectional breakdown line.						

SHEET 6 of 10

PARTIAL BOUNDARY SURVEYS
BEAVER RESERVOIR
WHITE RIVER, ARKANSAS

SEC. 35, T -20-N, R -29-W COUNTY Benton

TRACT NO.	COURSE NO.	MONUMENT NO.	GRID BEARING	ELEVATION DISTANCE	POSITION NORTH	POSITION EAST	REMARKS
		611-2-13 = 606-1-1		1194.74	744,581.49	1,403,309.26	
	33		S36-30-56 W	375.54			
		606-1-1A		1178.12			
	33		S36-30-53 W	223.48			
		606-1-2		1160.84	744,100.31	1,402,953.00	
	34		N87-43-26W	118.82			
		606-1-2A		1192.78			
	34		N87-43-29W	71.75			
		606-1-2B		1191.70			
	34		N86-06-09 W	142.35			
		606-1-3		1146.91	744,117.55	1,402,620.44	
	35		N15-11-24 W	401.25			
		606-1-3A		1189.61			
	35		N15-11-31-W	118.49			
		606-1-4		1176.80	744,619.18	1,402,484.24	
	36		N47-46-14E	704.87			
		606-1-5		1173.62	745,093.05	1,403,006.32	
	37		N03-16-07 W	165.15			
		606-1-6		1128.70	745,257.96	1,403,015.74	
	38		N65-56-28 E	370.44			
		606-1-7		1177.47	745,409.02	1,403,354.09	
	39		N03-13-23 E	110.61			
		606-1-7A		1186.10			
	39		N03-13-16 E	384.84			
		606-1-8		1169.63	745,903.77	1,403,381.94	
	40		N87-36-41 W	164.50			
		606-1-9		1164.57	745,910.63	1,403,217.62	
	41		S29-33-12 W	239.31			
		606-1-9A		1186.76			
	41		S29-31-23 W	131.87			
		606-1-10		1186.04	745,587.79	1,403,034.65	
	42		S47-41-54 W	169.82			
		606-1-10A		1186.14			
	42		S47-41-48 W	299.96			

Monumented By: U.S.C.E 1969

SHEET 7 of 10

SWL FORM 136
REVISED FEB. 66

PARTIAL BOUNDARY SURVEYS
BEAVER RESERVOIR
WHITE RIVER, ARKANSAS

SEC. 35, T -20-N, R -29-W COUNTY Benton

TRACT NO.	COURSE NO.	MONUMENT NO.	GRID BEARING	ELEVATION DISTANCE	POSITION NORTH	POSITION EAST	REMARKS
		606-1-11		1163.32	745,271.69	1,402,687.30	
	43		N87-39-07W	154.38			
		606-1-11A		1183.87			
	43		N87-39-14W	85.06			
		606-1-11B		1178.71			
	43		N87-39-22W	89.78			
		606-1-12		1159.71	745,285.17	1,402,358.43	
	44		N03-14-02E	703.72			
		606-1-12A		1194.02			
	44		N03-12-60E	170.43			
		606-1-12B		1177.39			
	44		N03-12-53E	116.78			
		606-1-13		1154.13	746,274.69	1,402,414.25	
	45		N65-50-38E	279.44			
		606-1-13A		1181.34			
	45		N65-50-31E	90.84			
		606-14		1162.55	746,426.26	1,402,752.20	
	46		N42-07-54W	130.21			
		606-1-14A		1184.73			
	46		N42-10-46W	101.06			
		606-1-15= 605-1		1176.96	746,597.71	1,402,596.99	
		605-56 = 610-2-1		1152.73	746,680.90	1,400,624.50	18" ROD + CAP TYPE 3
	47		S29-50-45W	372.09			
		610-2-2		1137.58	746,358.27	1,400,439.38	18" ROD + CAP TYPE 3
	48		N66-13-37E	373.98			
		610-2-3= 606-3-1		1175.31	746,509.01	1,400,781.59	18" ROD + CAP TYPE 3
	49		N57-41-58E	235.00			
		606-3-2 = 605-57		1168.34	746,667.18	1,400,955.42	18" ROD + CAP TYPE 3
	50		S87-39-26E	154.25			
		605-57A		1179.66			18" ROD + CAP TYPE 3
			S87-39-35E	178.09			
		605-57B		1168.92			18" ROD + CAP TYPE 3
			S87-39-44E	160.90			

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SWL FORM 136
REVISED FEB. 66

PARTIAL BOUNDARY SURVEYS
BEAVER RESERVOIR
WHITE RIVER, ARKANSAS

SEC. 35, T -20-N, R -29-W COUNTY Benton

TRACT NO.	COURSE NO.	MONUMENT NO.	GRID BEARING	ELEVATION DISTANCE	POSITION NORTH	POSITION EAST	REMARKS
		605-58 = 606-1-16		1146.34	746,647.05	1,401,448.04	18" ROD & CAP TYPE 3
	51		S03-14-46W	109.20			
		606-1-16A		1157.57			18" ROD & CAP TYPE 3
	51		S03-14-37W	124.81			
		606-1-16B		1152.46			18" ROD & CAP TYPE 3
	51		S03-14-28W	96.68			
		606-1-17		1145.07	746,317.08	1,401,429.34	18" ROD & CAP TYPE 3
	52		S29-32-27W	296.20			
		606-1-17A		1161.11			18" ROD & CAP TYPE 3
	52		S29-32-18W	75.21			
		606-1-18		1153.46	745,994.06	1,401,246.29	18" ROD & CAP TYPE 3
	53		N87-40-58W	329.00			
		606-1-19		1201.37	746,007.37	1,400,917.42	18" ROD & CAP TYPE 3
	54		S03-16-15W	330.33			
		606-1-20		1141.94	745,677.77	1,400,898.58	CONCRETE TYPE 1 CAP
	55		S87-39-46E	52.94			
		606-1-20A		1166.49			18" ROD & CAP TYPE 3
	55		S87-39-55E	138.46			
		606-1-20B		1177.02			18" ROD & CAP TYPE 3
	55		S87-40-04E	137.70			
		606-1-21		1162.35	745,664.37	1,401,227.27	18" ROD & CAP TYPE 3
	56		S03-14-40W	445.25			
		606-1-21A		1194.55			18" ROD & CAP TYPE 3
	56		S03-14-31W	112.47			
		606-1-21B		1193.86			18" ROD & CAP TYPE 3
	56		S03-14-22W	102.94			
		606-1-22		1174.78	745,005.15	1,401,189.91	18" ROD & CAP TYPE 3
	57		S47-41-05W	235.13			
		606-1-23		1168.40	744,846.87	1,401,016.07	" " "
	58		S60-53-26E	285.12			
		606-1-23A		1173.83			" " "
	58		S60-53-35E	80.89			
		606-1-24		1157.05	744,668.93	1,401,335.65	" " "
	59		S03-26-55W	356.58			

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SWL FORM 136
REVISED FEB. 66

PARTIAL BOUNDARY SURVEYS
BEAVER RESERVOIR
WHITE RIVER, ARKANSAS

SEC. 35, T -20-N, R -29-W COUNTY Benton

TRACT NO.	COURSE NO.	MONUMENT NO.	GRID BEARING	ELEVATION DISTANCE	POSITION NORTH	POSITION EAST	REMARKS
		606-1-24A		1169.44			18" ROD & CAP TYPE 3
	59		S04-17-24W	307.38			
		606-1-25= 611-2-1		1199.16	744,006.86	1,401,291.23	TYPE 3

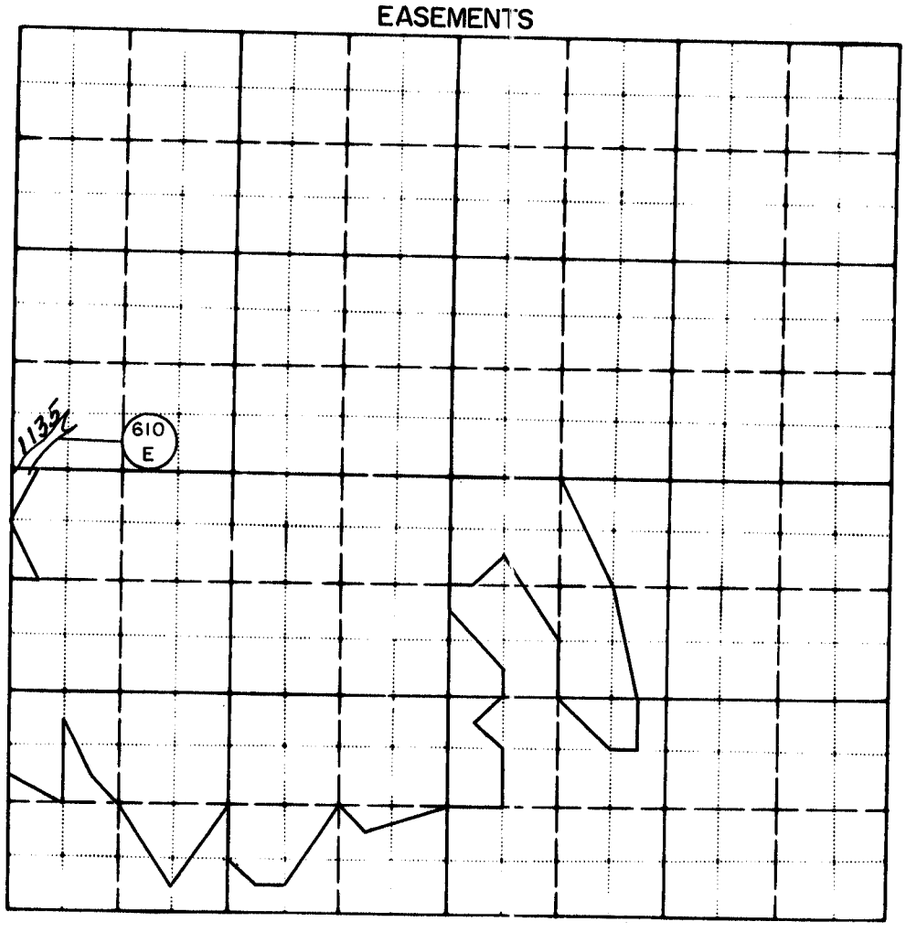
SHEET 10 of 10

FORM 136
REVISED FEB. 66

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

SEC. 35, 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 35, T-19-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