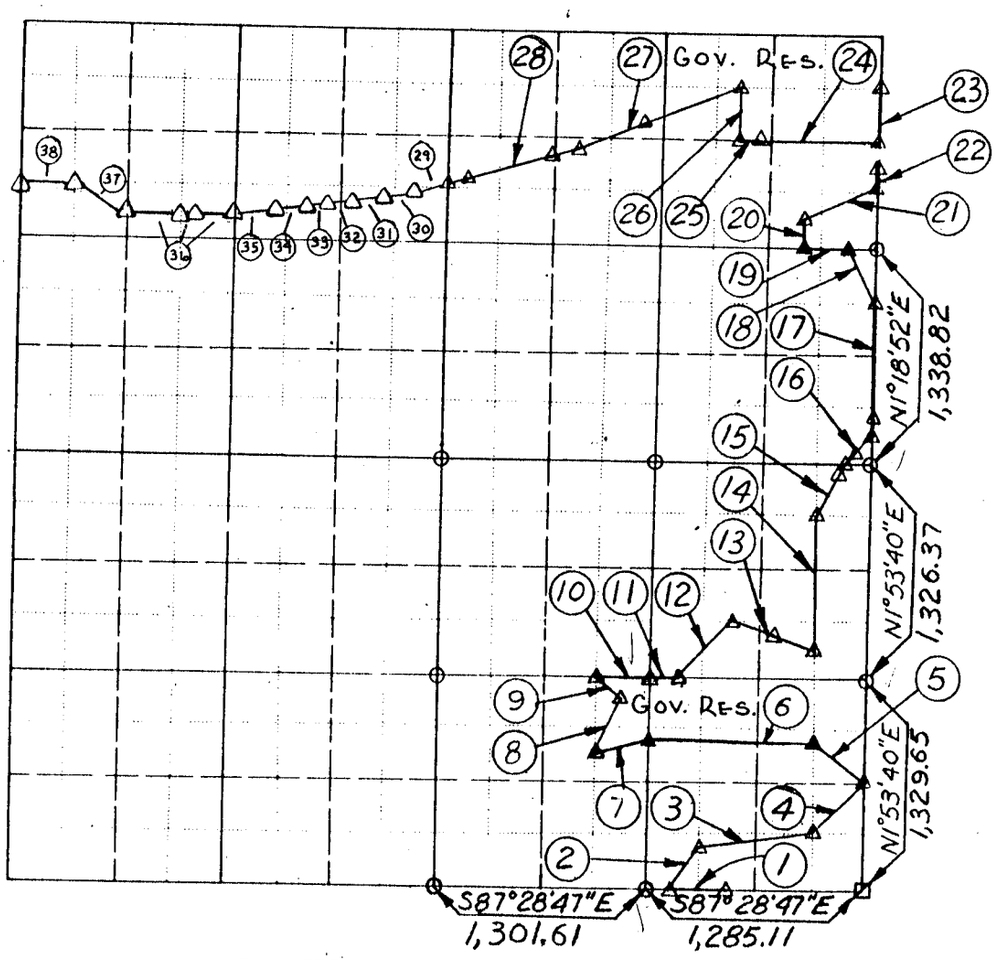
PARTIAL BOUNDARY SURVEYS

DARDANELLE RESERVOIR
ARKANSAS RIVER, ARKANSAS

CONTRACT NO. DA-03-050-CIVENG-66-133

SEC. 2, T -8-N, R -24-W COUNTY LOGAN



FULL SEC. APPROX. SCALE 1:12,000

TRACT NO.	COURSE NO.	MONUMENT NO.	GRID BEARING	ELEVATION DISTANCE	POSITION NORTH	POSITION EAST	REMARKS
		2204-11 2113-2-1		346.15	383,681.78	1,549,715.17	
	1		N87°28'47"W	316.12			
		2113-2-2		354.63	383,695.67	1,549,399.36	
	2		N34°38'29"E	294.89			
		2113-2-3		351.90	383,938.29	1,549,566.98	
	3		N85°10'13"E	647.59			
		2113-2-4		345.95	383,992.81	1,550,212.28	

Sec Cor. Ties 66D-11
Field Book No. _____ Taking Line 66D-12, 13, 15, 17 Date: Oct. 10, 1966
Levels 66 D-14

CERTIFICATE OF SURVEY

I HEREBY CERTIFY THAT THE ABOVE PLAT IS A TRUE AND CORRECT REPRESENTATION OF THE SURVEY MADE IN SECTION 2, T-8-N, R-24-W

LOGAN COUNTY, ARKANSAS

ENGINEER

PHILLIPS ENGINEERS INC.
UNDER THE SUPERVISION OF
U. S. ARMY ENGINEER DISTRICT, LITTLE ROCK
CORPS OF ENGINEERS

SHEET 1 of 4

GN ★ MN
0°-51'-47"
6° 47' as of Sept 1 1966

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

PARTIAL BOUNDARY SURVEYS
DARDANELLE RESERVOIR
ARKANSAS RIVER, ARKANSAS

SEC. 2, T -8-N, R -24-W COUNTY LOGAN

TRACT NO.	COURSE NO.	MONUMENT NO.	GRID BEARING	ELEVATION DISTANCE	POSITION NORTH	POSITION EAST	REMARKS
		2113-2-4		345.95	383,992.81	1,550,212.28	
	4		N46°16'56"E	459.96			
		2113-2-5 2113-1-1		349.11	384,310.69	1,550,544.72	
	5		N49°57'35"W	410.23			
		2113-1-2		353.65	384,574.60	1,550,230.66	
	6		N87°22'53"W	967.94			
		2113-1-3 2116-1		349.31	384,618.82	1,549,263.73	
	7		S78°03'01"W	334.86			
		2116-2		349.44	384,549.49	1,548,936.14	
	8		N27°45'47"E	368.50			
		2116-3		350.28	384,875.57	1,549,107.80	
	9		N42°23'16"W	234.76			
		2116-4		350.01	385,048.96	1,548.949.55	
	10		S87°35'05"E	325.78			
		2116-5 2113-1-4		348.83	385,035.23	1,549,275.05	
	11		S87°20'32"E S87°20'12"E	161.21 161.63			AS SURVEYED AS CALCULATED
		2113-1-5 2121-2-1		351.39	385,027.72	1,549,436.50	
	12		N46°24'38"E	458.20			
		2121-2-2		348.02	385,343.64	1,549,768.38	
	13		S68°38'42"E	240.00			
		2121-22A		352.09			
	13		S68°38'42"E	275.89			
		2121-2-3		344.62	385,155.78	1,550,248.86	
	14		N1°45'27"E	828.45			
		2121-2-4		349.66	385,983.84	1,550,274.28	
	15		N28°07'15"E	337.47			
		2121-2-4A					
	15		N28°07'15"E	30.00			
		2121-2-5			386,307.93	1,550,447.48	NOT SET IN ROAD
	16		N46°35'29"E	39.67			
		2121-2-5A		347.68			
	16		N46°35'29"E	150.00			
		2121-2-5B		346.78			

SHEET 2 of 4

PARTIAL BOUNDARY SURVEYS
DARDANELLE RESERVOIR
ARKANSAS RIVER, ARKANSAS

SEC. 2, T -8-N, R -24-W COUNTY LOGAN

TRACT NO.	COURSE NO.	MONUMENT NO.	GRID BEARING	ELEVATION / DISTANCE	POSITION NORTH	POSITION EAST	REMARKS
		2121-2-5B		346.78			
	16		N46°35'29"E	40.00			
		2121-2-6 2117-1			386,465.76	1,550,614.33	NOT SET IN ROAD
	17		N1°20'35"E N1°18'52"E	843.40 843.82			AS SURVEYED AS CALCULATED
		2117-2 2120-1	AND 2121-1-1		387,309.36	1,550,633.69	NOT SET IN ROAD
	18		N25°06'20"W	55.00			
		2121-1-1A		349.37			
	18		N25°06'20"W	315.80			
		2121-1-2		351.93	387,645.13	1,550,476.36	Conc. Mon
	19		N87°57'54"W	285.00			
		2121-1-3		353.41	387,655.25	1,550,191.54	Conc Mon
	20		N1°18'52"E	165.00			
		2121-1-4 2122-1		348.94	387,820.21	1,550,195.33	RESET
	21		N67°57'17"E	490.14			
		2122-2 2121-1-5		347.87	388,004.17	1,550,649.63	
	22		N1°18'52"E	135.00			
		2121-1-6		349.95	388,139.14	1,550,652.73	
		2121-1-10 2123-1		346.50	388,639.01	1,550,664.20	
	23		S1°18'52"E	373.00			
		2123-2		351.44	388,266.11	1,550,655.64	
	24		N87°57'54"W	767.25			
		2123-3 2124-1		354.38	388,293.35	1,549,888.88	
	25		N87°57'54"W	100.00			
		2124-2		353.88	388,296.90	1,549,788.94	
	26		N1°18'52"E	335.64			
		2124-3 2121-1-11		353.63	388,632.54	1,549,796.64	
	27		S68°58'09"W	600.00			
		2121-1-11A		353.24			
	27		S68°58'09"W	407.58			
		2121-1-12		342.64	388,270.95	1,548,856.18	
	28		S77°51'24"W	25.00			
		2121-1-12A		346.36			
	28		S77°51'24"W	135.00			
		2121-1-12B		344.22			

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TRACT NO.	COURSE NO.	MONUMENT NO.	GRID BEARING	ELEVATION / DISTANCE	POSITION NORTH	POSITION EAST	REMARK.
		2121-1-12B		344.22			
	28		S 77°51'24"W	676.66			
		2121-1-13 2128-1		344.49	388,094.95	1,548,038.24	
	29		S 76°-31-54 W	260.45			
		2128-1-1		367.92	388,034.53	1,547,785.97	Conc. mon.
	30		S 83-08-45 W	156.90			
		2128-1-2		362.69	388,015.85	1,547,630.57	T-3
	31		S 84-26-30 W	167.14			
		2128-1-3		362.06	387,999.70	1,547,464.56	T-3
	32		N 85-32-59 W	198.68			
		2128-1-4		368.68	388,015.12	1,547,266.39	T-3
	33		S 65-58-16 W	108.63			
		2128-1-5		367.09	387,971.18	1,547,167.83	T-3
	34		S 81-06-52 W	206.42			
		2128-1-6		372.43	387,939.39	1,546,964.48	T-3
	35		N 86-46-21 W	231.09			
		2128-1-7		361.38	387,960.44	1,546,734.20	T-3
	36		N 86-46-57 W	228.49			
		2128-1-7A		345.33	387,973.27	1,546,506.05	T-3
	36		N 86-46-21 W	83.64			
		2128-1-7B		354.67	387,977.98	1,546,422.53	T-3
	36		N 86-45-45 W	345.68			
		2128-2		351.14	387,997.50	1,546,077.35	T-3
	37		N 61-18-10 W	359.18			
		2128-3		343.86	388,171.07	1,545,760.29	T-3
	38		N 88-37-34 W	330.00			
		= 2135-1 2128-4		345.91	388,178.98	1,545,430.50	T-3

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