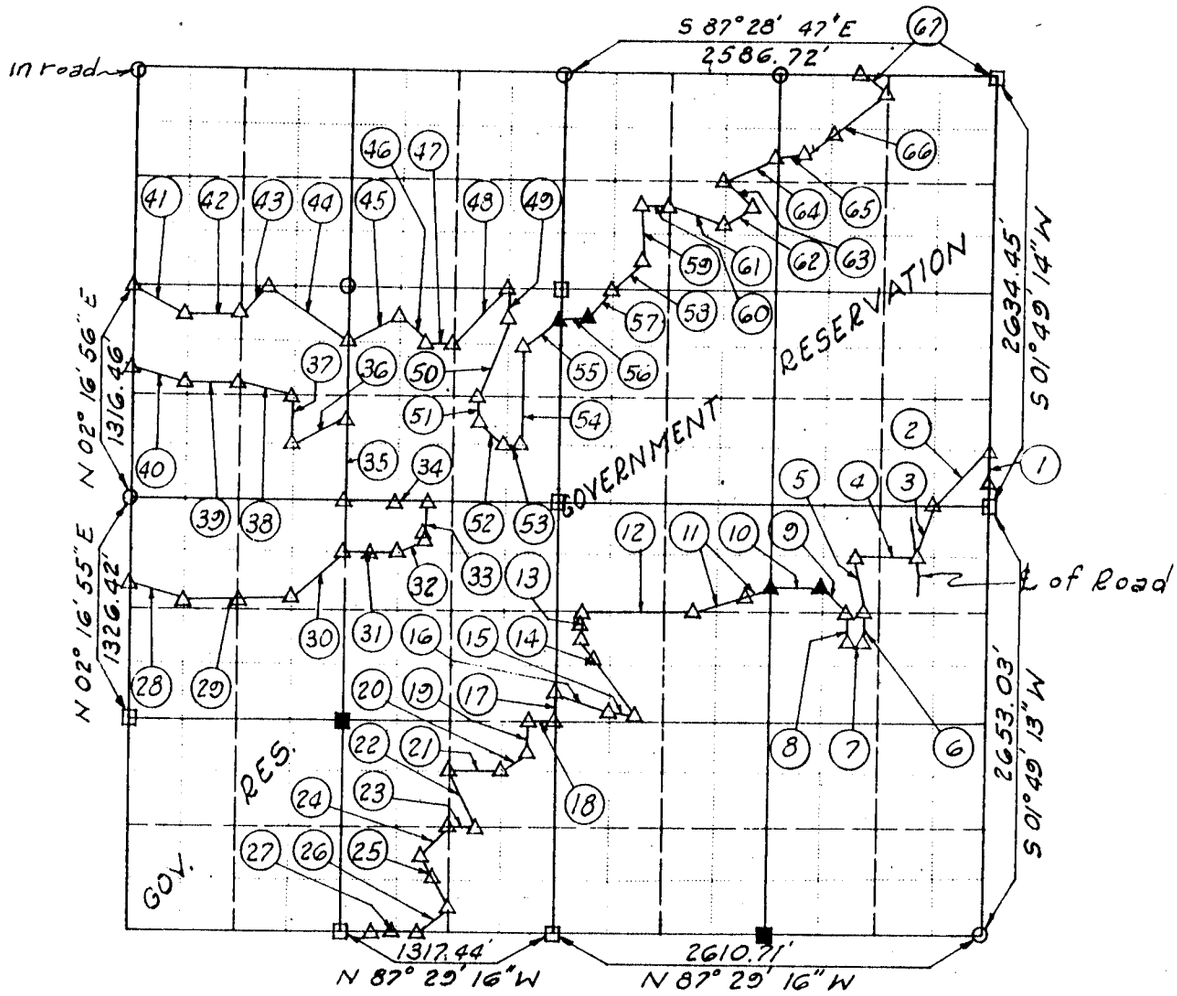
PARTIAL BOUNDARY SURVEYS

DARDANELLE RESERVOIR
ARKANSAS RIVER, ARKANSAS

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

SEC. 11, 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
2206-1		2206-1-6		351.46	381,177.68	1,550,444.30	
	1		N 1°49'14"E	164.65			
2206-1 2205		2206-1-7 2205-1		346.77	381,342.25	1,550,449.53	
	2		S 46°53'10"W	460.67'			
2205 2206-2		2205-2 2206-2-1		347.30	381,027.40	1,550,113.25	
	3		S13°06'43"W	337.36'			
		2206-2-2		355.23	380,698.84	1,550,036.72	SET IN CENTER OF ROAD

Sec. Cor. Ties 66 D-11

Field Book No. _____ Taking Line 66 D-12, 13, 15, 17 Date: 11/2/66

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 11, 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 6

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. 11, T-8-N, R-24-W COUNTY LOGAN

TRACT NO.	COURSE NO.	MONUMENT NO.	GRID BEARING	ELEVATION / DISTANCE	POSITION NORTH	POSITION EAST	REMARKS
2206-2		2206-2-2		355.23	380,698.84	1,550,036.72	
	4		N 87°29'16" W	423.21'			
		2206-2-3		348.21	380,717.39	1,549,613.92	
	5		S 11°56'36" E	342.45'			
		2206-2-4		350.08	380,382.36	1,549,684.80	
	6		S 1°49'55" W	165.81'			
		2206-2-5		351.98	380,216.63	1,549,679.50	
	7		N 87°29'16" W	81.55'			
		2206-2-6		356.06	380,220.20	1,549,598.03	
	8		N 1°49'47" E	165.81'			
		2206-2-7		352.81	380,385.93	1,549,603.33	
	9		N 42°21'41" W	233.96'			
		2206-2-8		355.18	380,558.80	1,549,445.69	
	10		N 87°29'17" W	326.19'			
		2206-2-9		349.64	380,573.10	1,549,119.83	
	11		S 73°43'23" W	164.77'			
		2206-2-9A		350.94			
	11		S 73°43'23" W	350.00'			
		2206-2-10		355.70	380,428.82	1,548,625.70	
	12		N 87°29'16" W	157.38'			
		2206-2-10A		372.36			
	12		N 87°29'16" W	100.00'			
		2206-2-10B		379.91			
	12		N 87°29'16" W	395.00'			
		2206-2-11		346.02	380,457.41	1,547,973.97	
	13		S 1° 51'16" W	79.81'			
		2206-2-11A		352.13			
	13		S 1° 51'16" W	86.00'			
		2206-2-12		348.27	380,291.69	1,547,968.61	
	14		S 36°05'43" E	155.44'			
		2206-2-12A		355.76			
	14		S 36°05'43" E	375.00'			
		2206-2-13		351.88	379,863.07	1,548,281.11	

SHEET 2 of 6

PARTIAL BOUNDARY SURVEYS

DARDANELLE RESERVOIR
ARKANSAS RIVER, ARKANSAS

SEC. 11, T -8-N, R -24-W COUNTY LOGAN

TRACT NO.	COURSE NO.	MONUMENT NO.	GRID BEARING	ELEVATION DISTANCE	POSITION NORTH	POSITION EAST	REMARKS
2206-2		2206-2-13		351.88	379,863.07	1,548,281.11	
	15		N87°29'16"W	163.12'			
		2206-2-14		351.89	379,870.23	1,548,118.16	
	16		N73°16'12"W	337.53'			
2206-2 2207		2206-2-15 2207-1		350.62	379,967.39	1,547,794.92	
	17		S1°51'20"W	165.81'			
		2207-2		352.31	379,801.66	1,547,789.56	
	18		N87°27'35"W	164.22'			
2207 2217-2		2207-3 2217-2-1		348.19	379,808.95	1,547,625.51	
	19		S1°52'33"W	165.82'			
		2217-2-2		351.53	379,643.22	1,547,620.08	
	20		S46°56'33"W	232.11'			
		2217-2-3		351.81	379,484.74	1,547,450.48	
	21		N87°28'00"W	328.66'			
		2217-2-4		343.73	379,499.27	1,547,122.14	
	22		S24°19'03"E	371.74'			
		2217-2-5		351.50	379,160.51	1,547,275.22	
	23		N87°28'25"W	164.45'			
		2217-2-6		349.76	379,167.76	1,547,110.94	
	24		S46°59'37"W	232.40'			
		2217-2-7		348.56	379,009.24	1,546,940.99	
	25		S24°19'35"E	171.76'			
		2217-2-7A		353.35			
	25		S24°19'35"E	200.00'			
		2217-2-8		348.02	378,670.49	1,547,094.13	
	26		S47°01'08"W	232.54'			
		2217-2-9		348.29	378,511.95	1,546,924.00	
	27		N87°29'16"W	160.00'			
		2217-2-9A		353.20			
	27		N87°29'16"W	169.36'			
		2217-2-10 2219-1		349.92	378,526.39	1,546,594.96	
2214-1		2213-4 2214-1-1		351.53	380,745.09	1,545,200.06	
	28		S73°19'04"E	338.36'			
		2214-1-2		352.52	380,647.95	1,545,524.19	

PARTIAL BOUNDARY SURVEYS

DARDANELLE RESERVOIR
ARKANSAS RIVER, ARKANSAS

SEC. 11, T -8-N, R -24-W COUNTY LOGAN

TRACT NO.	COURSE NO.	MONUMENT NO.	GRID BEARING	ELEVATION DISTANCE	POSITION NORTH	POSITION EAST	REMARKS
2214-1		2214-1-2		352.52	380,647.95	1,545,524.19	
	29		S 87°30'00"E	319.38'			
		2214-1-2A		355.97			
	29		S87°30'00"E	336.09'			
		2214-1-3		341.87	380,619.36	1,546,179.05	
	30		N55°13'51"E	410.50'			
2214-1 2207		2214-1-4 2207-4		345.05	380,853.46	1,546,516.27	
	31		S87°28'50"E	128.10'			
		2207-4A		349.35			
	31		S 87°28'50"E	198.58			
		2207-5		341.59	380,839.10	1,546,842.64	
	32		N65°31'54"E	182.62'			
		2207-6		344.00	380,914.74	1,547,008.88	
	33		N2°06'16"E	51.24'			
		2207-6A		358.04			
	33		N2°06'16"E	197.39'			
2207 2208		2207-7 2208-1		352.14	381,163.20	1,547,018.02	
	34		N87°29'16"W	140.14'			
		2208-1A		356.95			
	34		N87°29'16"W	349.03'			
		2208-2		355.35	381,184.65	1,546,529.33	
	35		N3°54'49"E	491.97'			
2208 2214-2		2208-3 2214-2-1		352.62	381,675.47	1,546,562.91	
	36		S66°24'46"W	371.95'			
		2214-2-2		351.60	381,526.64	1,546,222.03	
	37		N3°30'15"E	328.24'			
		2214-2-3		349.10	381,854.26	1,546,242.09	
	38		N73°28'29"W	341.70'			
		2214-2-4		354.43	381,951.45	1,545,914.52	
	39		N87°22'07"W	332.94'			
		2214-2-5		353.94	381,966.74	1,545,581.94	
	40		N73°30'29"W	343.45'			
		2214-2-6		350.85	382,064.23	1,545,252.63	

PARTIAL BOUNDARY SURVEYS

DARDANELLE RESERVOIR
ARKANSAS RIVER, ARKANSAS

SEC. 11, T - 8 - N, R - 24 - W COUNTY LOGAN

TRACT NO.	COURSE NO.	MONUMENT NO.	GRID BEARING	ELEVATION DISTANCE	POSITION NORTH	POSITION EAST	REMARKS
2214-2		2214-2-10		352.48	382,557.52	1,545,272.30	
	41		S61° 16' 50" E	375.06'			
		2214-2-11		348.58	382,377.29	1,545,601.22	
	42		S 87°18'14" E	335.85'			
		2214-2-12		347.10	382,361.50	1,545,936.70	
	43		N48°38'11" E	236.09'			
		2214-2-13		349.66	382,517.51	1,546,113.91	
	44		S 53°57'10" E	596.85'			
2214-2 2208		2214-2-14 2208-4		346.00	382,166.29	1,546,596.48	
	45		N65°21'18" E	361.95'			
		2208-5		351.54	382,317.23	1,546,925.47	
	46		S 41°15'44" E	226.54'			
		2208-6		349.14	382,146.93	1,547,074.89	
	47		S 87°40'57" E	159.60'			
		2208-7		347.70	382,140.48	1,547,234.38	
	48		N46°39'14" E	459.93'			
		2208-8		349.01	382,456.18	1,547,568.84	
	49		S 2°42'36" W	164.49'			
		2208-9		347.31	382,291.87	1,547,561.08	
	50		S 20°43'10" W	519.84'			
		2208-10		355.62	381,805.65	1,547,377.17	
	51		S 2° 54'34" W	164.40'			AS SURVEYED AS CALCULATED
		2208-11		349.69	381,641.47	1,547,368.83	
	52		S 41°52'49" E	229.81'			
		2208-12		353.88	381,470.36	1,547,522.25	
	53		S 87°33'05" E	80.95'			
		2208-13		352.88	381,466.91	1,547,603.13	
	54		N 2°36' 19" E	658.12'			
		2208-14		351.38	382,124.34	1,547,633.05	
	55		N 57°47'34" E	290.54'			
2208 2205		2208-15 2205-3		345.09	382,279.20	1,547,878.89	
	56		S 87°29'03" E	162.45'			
		2205-4		341.62	382,272.06	1,548,041.19	

PARTIAL BOUNDARY SURVEYS

DARDANELLE RESERVOIR
ARKANSAS RIVER, ARKANSAS

SEC. 11, T -8-N, R -24-W COUNTY LOGAN

TRACT NO.	COURSE NO.	MONUMENT NO.	GRID BEARING	ELEVATION DISTANCE	POSITION NORTH	POSITION EAST	REMARKS
2205		2205-4		341.62	382,272.06	1,548,041.19	
	57		N46°59'26"E	230.76'			
2205 2204		2205-5 2204-1		342.19	382,429.46	1,548,209.94	
	58		N46°57'37"E	230.64'			
		2204-2		344.13	382,586.88	1,548,378.52	
	59		N2°12'53"E	329.32'			
		2204-3		351.36	382,915.95	1,548,391.25	
	60		S87°28'55"E	162.09'			
		2204-4		348.09	382,908.83	1,548,553.19	
	61		S73°15'28"E	335.05'			
		2204-5		345.17'	382,812.32	1,548,874.05	
	62		N65°30'43"E	181.31'			
		2204-6		345.74	382,887.47	1,549,039.05	
	63		N42°14'05"W	231.86'			
		2204-7		356.17	383,059.14	1,548,883.20	
	64		N65°29'15"E	362.29'			
		2204-8		351.71	383,209.45	1,549,212.84	
	65		S87°28'52"E	161.92'			
		2204-9		347.76	383,202.33	1,549,374.63	
	66		N52°00'03"E	394.49'			
		2204-9A		353.64			
	66		N52°00'03"E	239.07'			
		2204-10		350.32	383,592.39	1,549,873.89	
	67		N60°36'32"W	182.17'			
		2204-11 2113-2-1		346.31	383,681.78	1,549,715.17	

SHEET 6 of 6