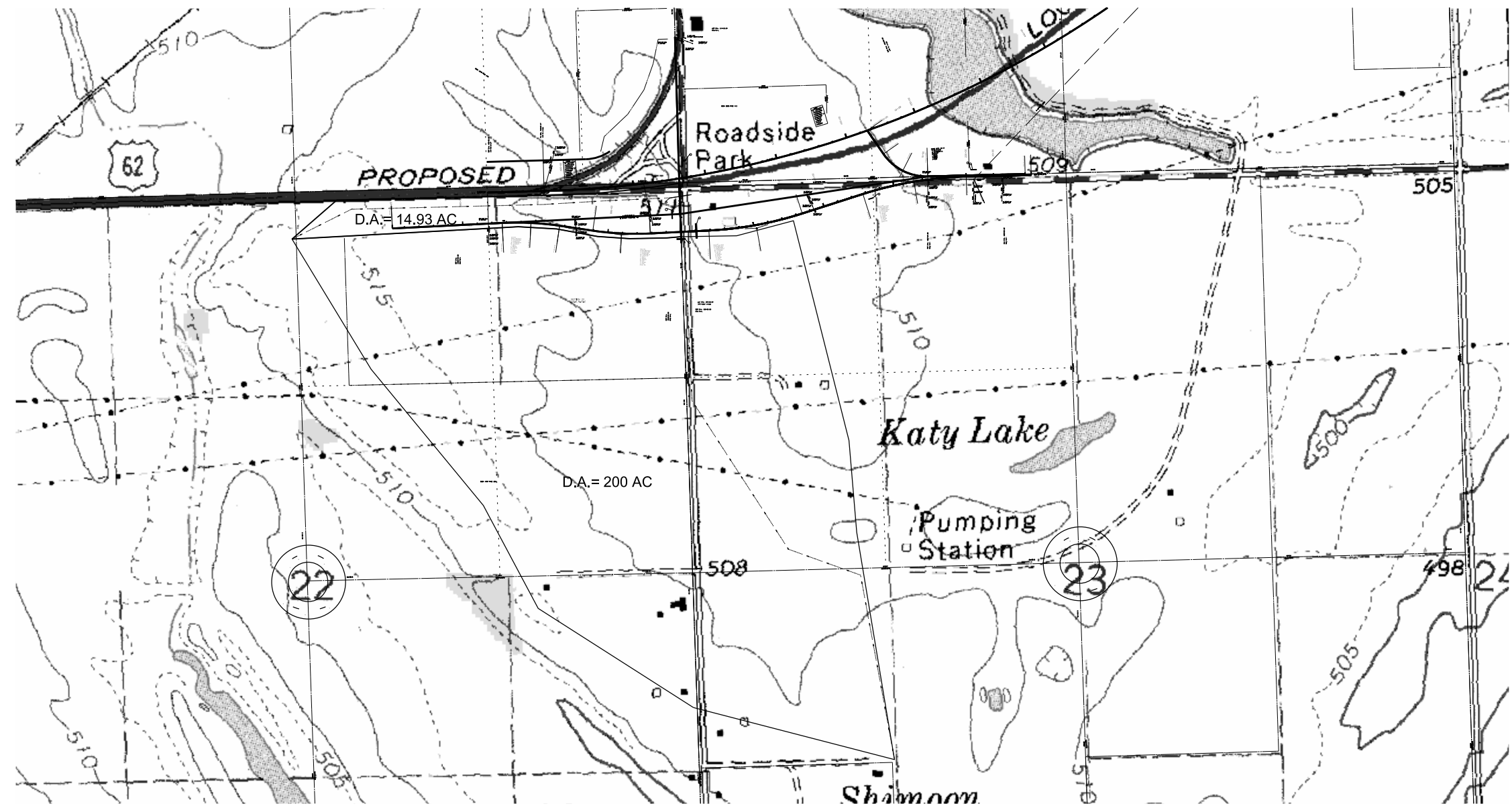


STRUCTURE NO	DESIGN YEAR	CRL SH-10 STATION	STRUCTURE SIZE & TYPE	DRAINAGE AREA		LENGTH OF DRAINAGE AREA		SLOPE OF DRAINAGE AREA		ANTICIPATED LAND USE	SLOPE OF WATERSHED %	C _o RUNOFF CONCENTRATION	T _c TIME OF CONCENTRATION MIN	INTENSITY OF DESIGN YEAR RAINFALL AND CHECK YEAR RAINFALL					DESIGN YEAR DICHARGE AND CHECK YEAR DICHARGE					F _L INLET	F _L OUTLET	AHW ALLOWABLE HEADWATER	TW DESIGN TAILWATER	STRUCTURE SLOPE	OUTLET VELOCITY	TYPE OF HYDRAULIC CONTROL	REMARKS
				OVERLAND	CHANNEL	OVERLAND	CHANNEL	OVERLAND	CHANNEL					INCHES PER HOUR					CUBIC FEET PER SEC.												
				ACRE	LF	LF	LF	%	%					1/5	1/10	1/25	1/50	1/100	0.5	1.0	2.5	5.0	10.0	ELEVATION	FEET	FEET	FT/FT	FT/SEC			
1	25	197+50.00	18" X 150.02' LG RCP	14.93	456	2,198	0.22	0.49	90% PATURE, 10% PAVED	0.44	0.206	49.04	2.58	2.94	3.41	3.87	4.31	7.94	9.05	11.53	14.30	16.55	504.22	504.10	510.26	0.34	0.001	7.11	OUTLET		
3	25	201+00.00	3-36" X 22" X 102.94 RCP	200	3,025	1,182	0.20	0.11	95% CULTIVATED, 5% PAVED	0.17	0.178	90.81	1.73	1.97	2.28	2.59	2.88	61.54	70.09	89.32	110.78	128.21	505.70	504.87	508.78	1.30	0.008	4.39	INLET		



RECIEVING WATERS:

DESIGN		OKLAHOMA DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION
DRAWN		
CHECKED		
APPROVED		
SQUAD	STILLWATER	
COUNTY MUSKOGEE HIGHWAY US-62/SH-10 STATE JOB NO. JP 27956(04) SHEET NO. 15		