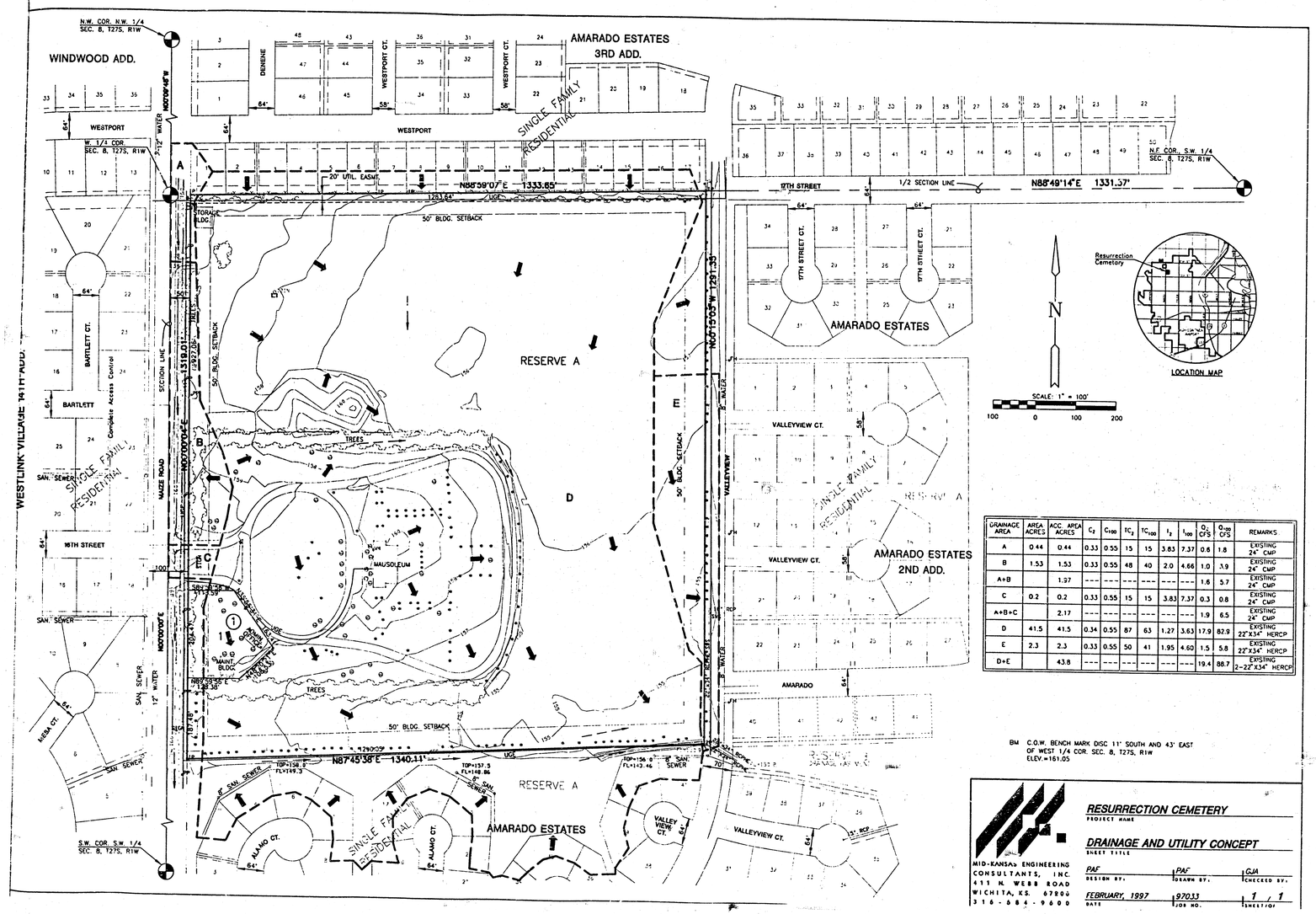

DRAINAGE AREA	AREA ACRES	ACC. AREA ACRES	C_2	C_{100}	TC_2	TC_{100}	I_2	I_{100}	Q_2 CFS	Q_{100} CFS	REMARKS
A	0.44	0.44	0.33	0.55	15	15	3.83	7.37	0.6	1.8	EXISTING 24" CMP
B	1.53	1.53	0.33	0.55	48	40	2.0	4.66	1.0	3.9	EXISTING 24" CMP
A+B		1.97	---	---	---	---	---	---	---	1.6	5.7	EXISTING 24" CMP
C	0.2	0.2	0.33	0.55	15	15	3.83	7.37	0.3	0.8	EXISTING 24" CMP
A+B+C		2.17	---	---	---	---	---	---	---	1.9	6.5	EXISTING 24" CMP
D	41.5	41.5	0.34	0.55	87	63	1.27	3.63	17.9	82.9	EXISTING 22"X34" HERCP
E	2.3	2.3	0.33	0.55	50	41	1.95	4.60	1.5	5.8	EXISTING 22"X34" HERCP
D+E		43.8	---	---	---	---	---	---	19.4	88.7	EXISTING 2-22"X34" HERCP

BM C.O.W. BENCH MARK DISC 11' SOUTH AND 43' EAST OF WEST 1/4 COR. SEC. 8, T27S, R1W ELEV.=161.05

MID-KANSAS ENGINEERING CONSULTANTS, INC.
411 N. WEBB ROAD
WICHITA, KS. 67206
316-684-9600

RESURRECTION CEMETERY
PROJECT NAME

DRAINAGE AND UTILITY CONCEPT
SHEET TITLE

PAF	PAF	GJA
DESIGN BY:	DRAWN BY:	CHECKED BY:
FEBRUARY, 1997	97033	1 / 1
DATE	JOB NO.	SHEET/OF