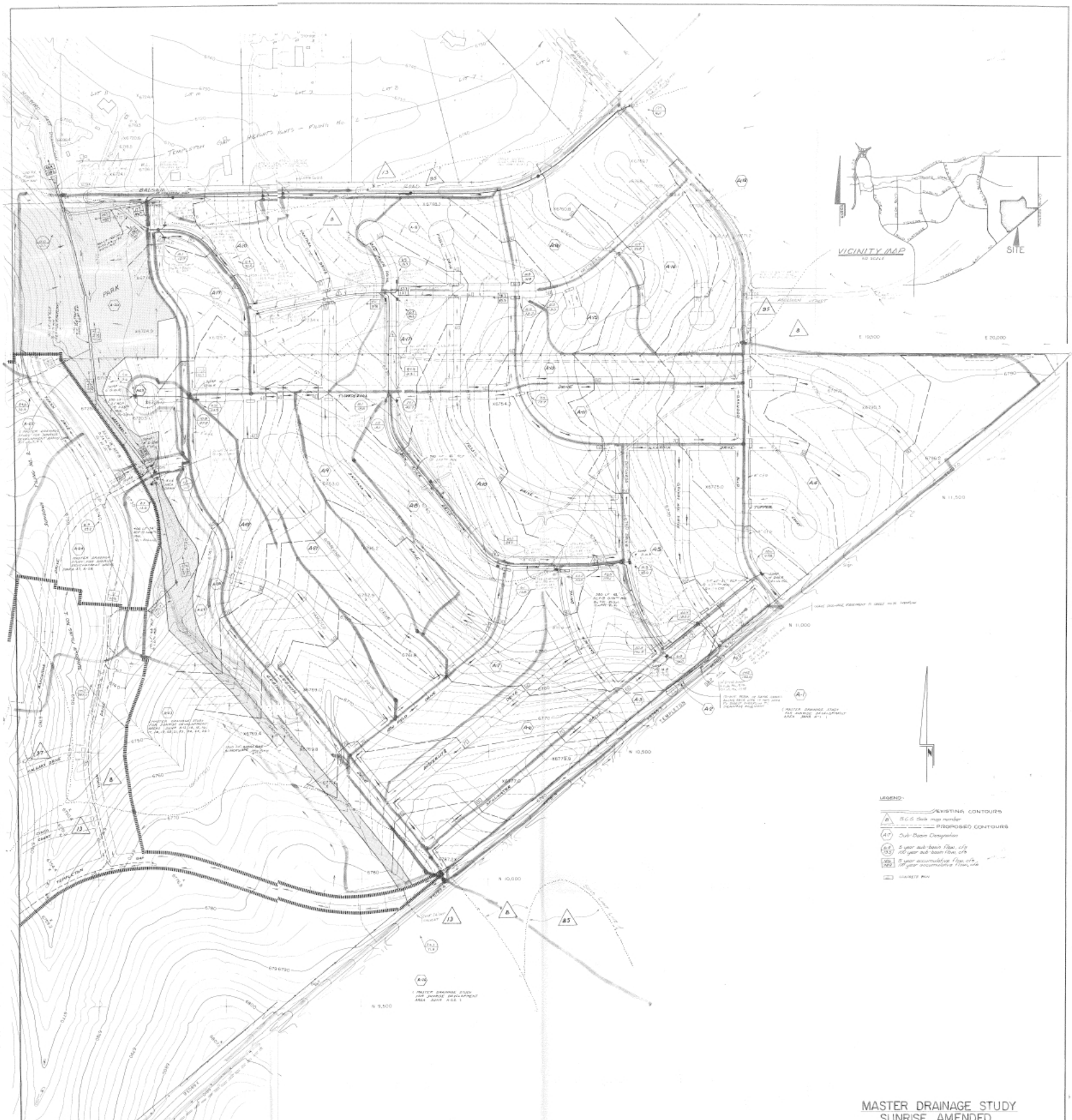
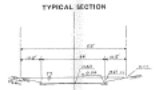


TYPICAL SECTION



STREET CAPACITY
FOR 100yr OVERFLOW

STREET FLOWS – 100yr STORM							
POINT	STREET SLOPE	STREET CAPACITY	25/100	PIPE SIZE	100 PIPE	100 STREET
1	0.9%	104	138/483	60"	278	138
2	2.3%	258	133/493	54"	270	123
3	1.3%	196	131/398	54"	224	173
4	1.25%	182	95/313	48"	161	152
5	1.3%	186	78/278	42"	152	109
6	1.0%	162	69/247	42"	132	145
7	1.05%	203	58/213	42"	99	114
8	0.8%	146	50/187	42"	86	111
9	2.35%	250	46/184	36"	77	107

MASTER DRAINAGE STUDY
SUNRISE AMENDED

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KLH ENGINEERING CONSULTANTS INC.
ENGINEERS/SURVEYORS/PLANNERS PUEBLO/COLORADO SPRINGS

TITLE: DRAINAGE PLAN
AMENDED
SUNRISE
SCALE: 1"=100' DRAWN BY: JAY
DATE: APRIL 95 REVISED: 7/96 DWG. NO. 86536 00