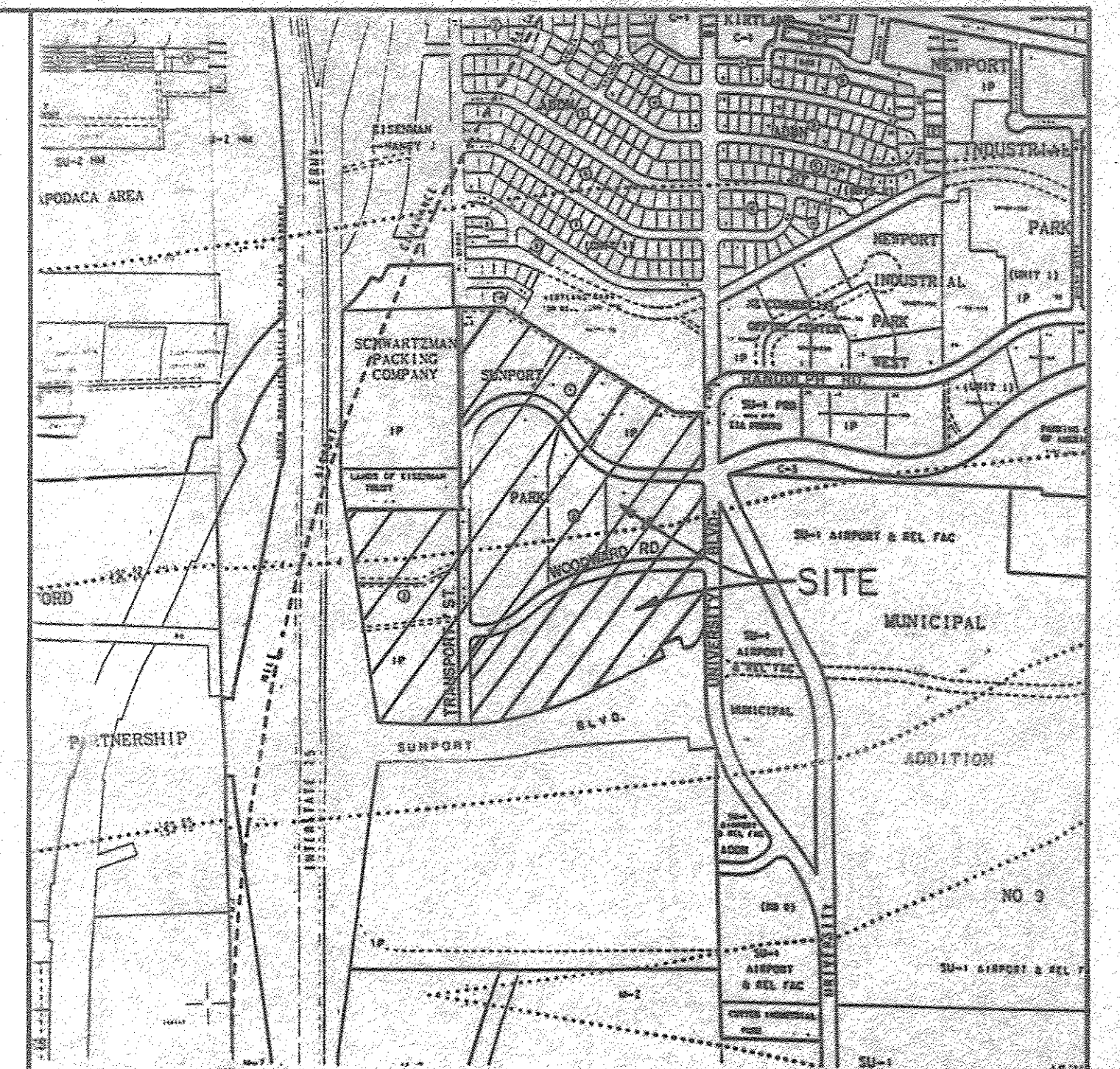
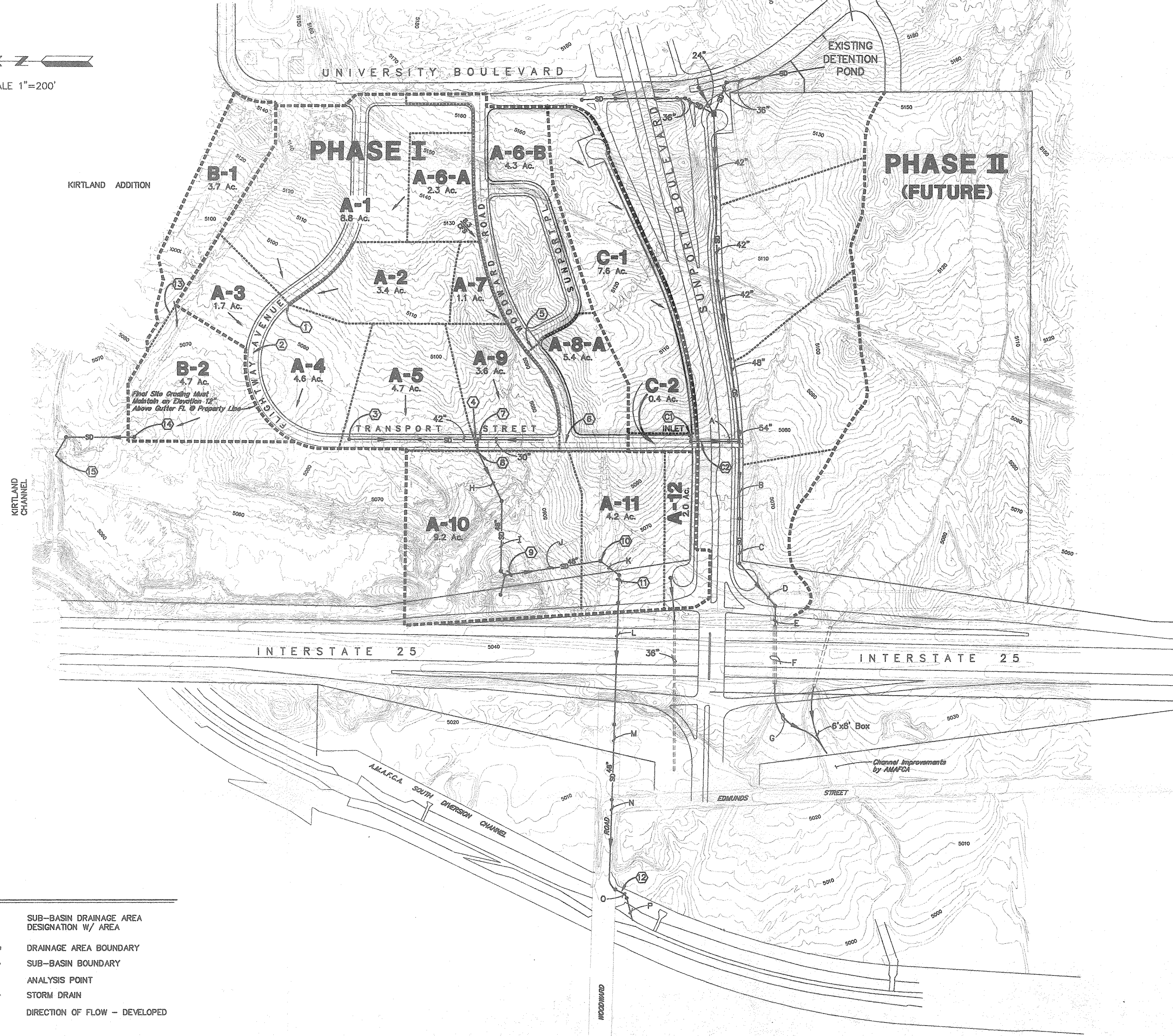


OFFSET AREA 500
SEE MAP NO. 3

OFFSET AREA 201
SEE MAP NO. 3

SCALE 1"=200'



LOCATION MAP
ZONE ATLAS MAP M-15
SCALE: 1" = 750'

STORM DRAIN TABLE
CAPACITY vs. 100 YR. RUNOFF

Storm Drain Designation	Pipe Diameter (inches)	Length (ft)	Slope (ft/ft)	Qc, SD Max. Capacity (cfs)	Qp100 Runoff (cfs)
A	36	180	0.0040	45.4	35.8
B	54	333	0.0350	397.3	308.0
C	54	170	0.0350	397.3	308.0
D	66	150	0.0100	361.2	338.3
E	66	63	0.0200	510.8	338.3
F	3-36	215	0.0506	390.0	338.3
G	60	257	0.0614	645.3	338.3
H	48	222	0.0275	256.2	149.7
I	48	357	0.0614	382.9	149.7
J	48	335	0.0125	172.8	180.6*
K	48	105	0.0100	154.5	180.6*
L	48	450	0.0205	221.2	190.5
M	48	286	0.0374	298.8	190.5
N	48	356	0.0369	296.8	190.5
O	48	62	0.0342	285.7	190.5
P	48	76	0.0382	302.0	179.6

* Storm drain operates under pressurized flow conditions.
Therefore capacity is in excess of 200 cfs

- LEGEND
- A-2
3.4 Ac.
 - SUB-BASIN DRAINAGE AREA DESIGNATION W/ AREA
 - DRAINAGE AREA BOUNDARY
 - SUB-BASIN BOUNDARY
 - (14)
ANALYSIS POINT
 - SD
STORM DRAIN
 - >
DIRECTION OF FLOW - DEVELOPED



REC
JA - 3
HYDROLOGY DIVISION

SUNPORT JOINT VENTURE
SUNPORT PARK - PHASE I
MASTER DRAINAGE PLAN
ANDREWS, ASBURY & ROBERT, INC.
CONSULTING ENGINEERS
ALBUQUERQUE NEW MEXICO
FILE NO. 96-752 DRAWN MJR CHECKED PJG DATE DEC. 1996 FIGURE 1