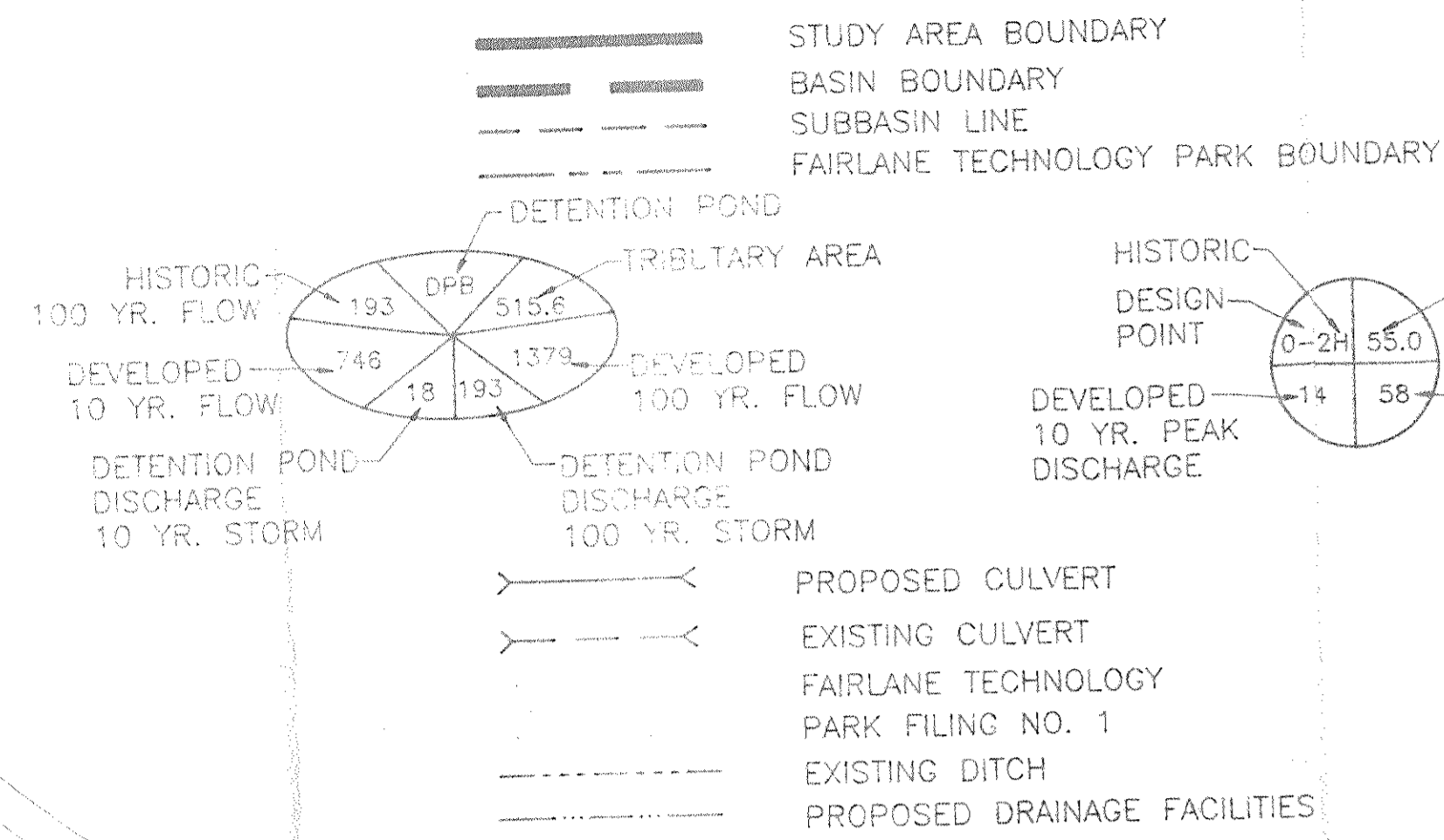


MASTER DEVELOPMENT DRAINAGE PLAN FAIRLANE TECHNOLOGY PARK

FIGURE 3

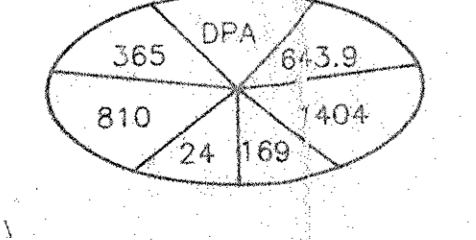
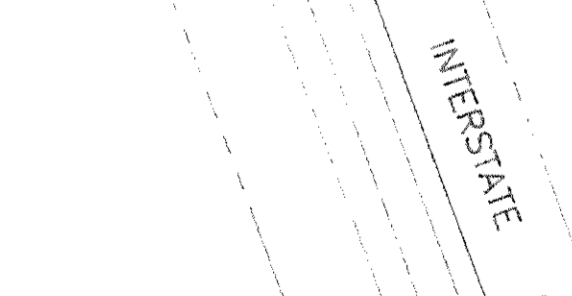
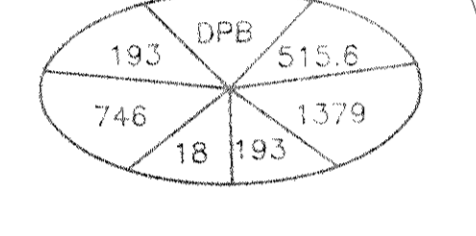
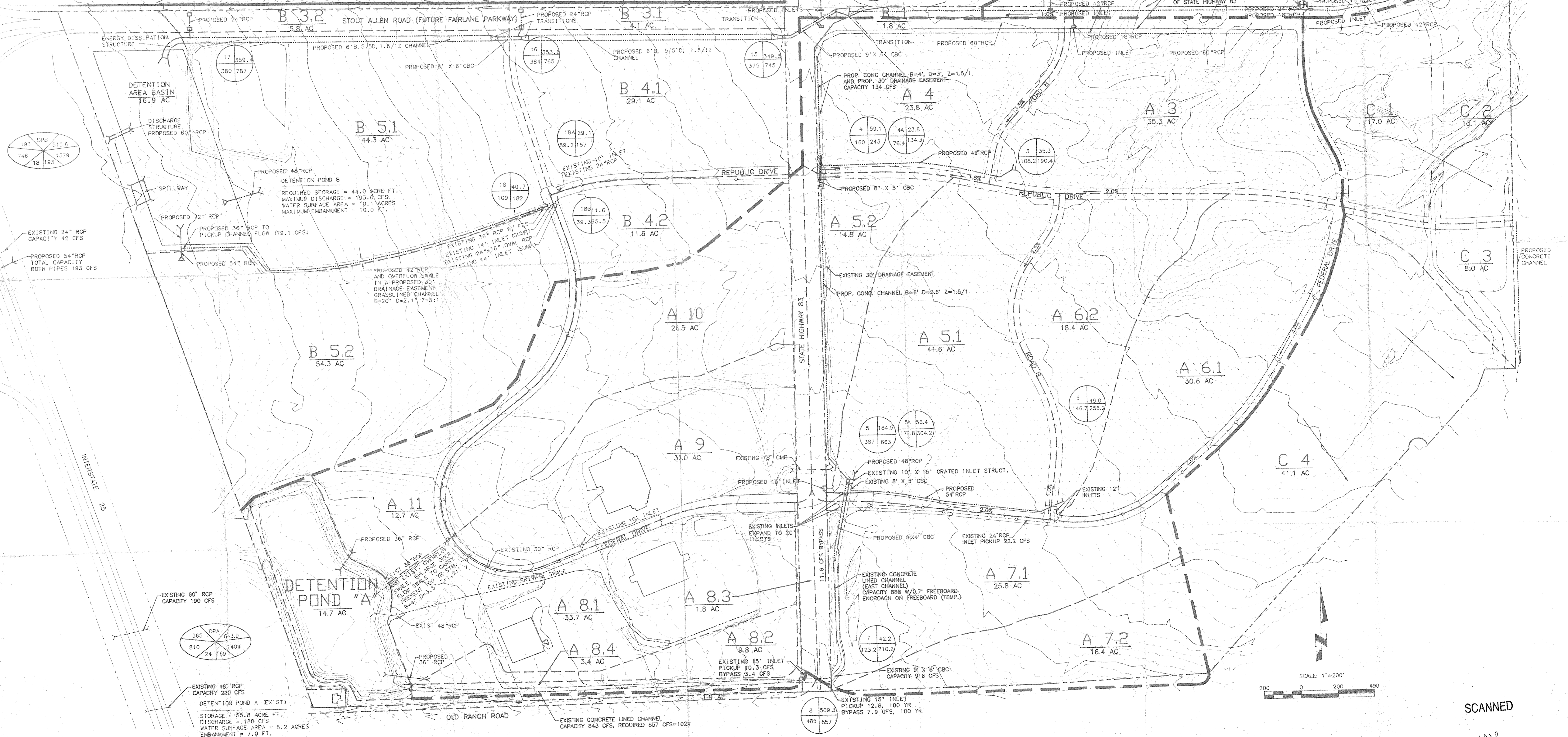
LEGEND



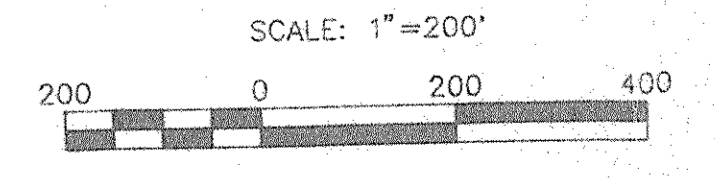
INDIVIDUAL BASIN FLOWS (RATIONAL METHOD)

BASIN	10 YEAR	100 YEAR	BASIN	10 YEAR	100 YEAR
O-1	123.0	230.0	A-8.4	12.2	20.3
O-2	77.0	148.5	A-9	98.1	172.6
A-1	125.4	220.6	A-10	81.2	143.0
A-2	120.8	212.2	A-11	38.9	68.5
A-3	108.2	190.4	B-1	9.7	15.4
A-4	76.4	134.3	B-2	114.0	178.0
A-5.1	127.4	224.4	B-3.1	22.1	35.1
A-5.2	45.4	79.8	B-3.2	31.3	49.6
A-6.1	91.6	160.0	B-4.1	89.2	157.0
A-6.2	55.1	96.2	B-4.2	37.3	65.5
A-7.1	75.3	128.5	B-5.1	132.6	231.6
A-7.2	47.9	81.7	B-5.2	166.5	292.9
A-7.3	7.0	11.1	C-1	54.6	95.9
A-8.1	(77.8)	(145.6)	C-2	47.8	81.5
A-8.2	26.5	45.6	C-3	25.7	45.2
A-8.3	8.6	13.7	C-4	123.0	214.9

(0.00) FROM PREVIOUS REPORT



DETECTION POND A (EXIST.)
STORAGE = 55.8 ACRE FT.
DISCHARGE = 188 CFS
WATER SURFACE AREA = 8.2 ACRES
EMBANKMENT = 7.0 FT.



SCANNED

MDDP
Fairlane Tech Park
URS 1994