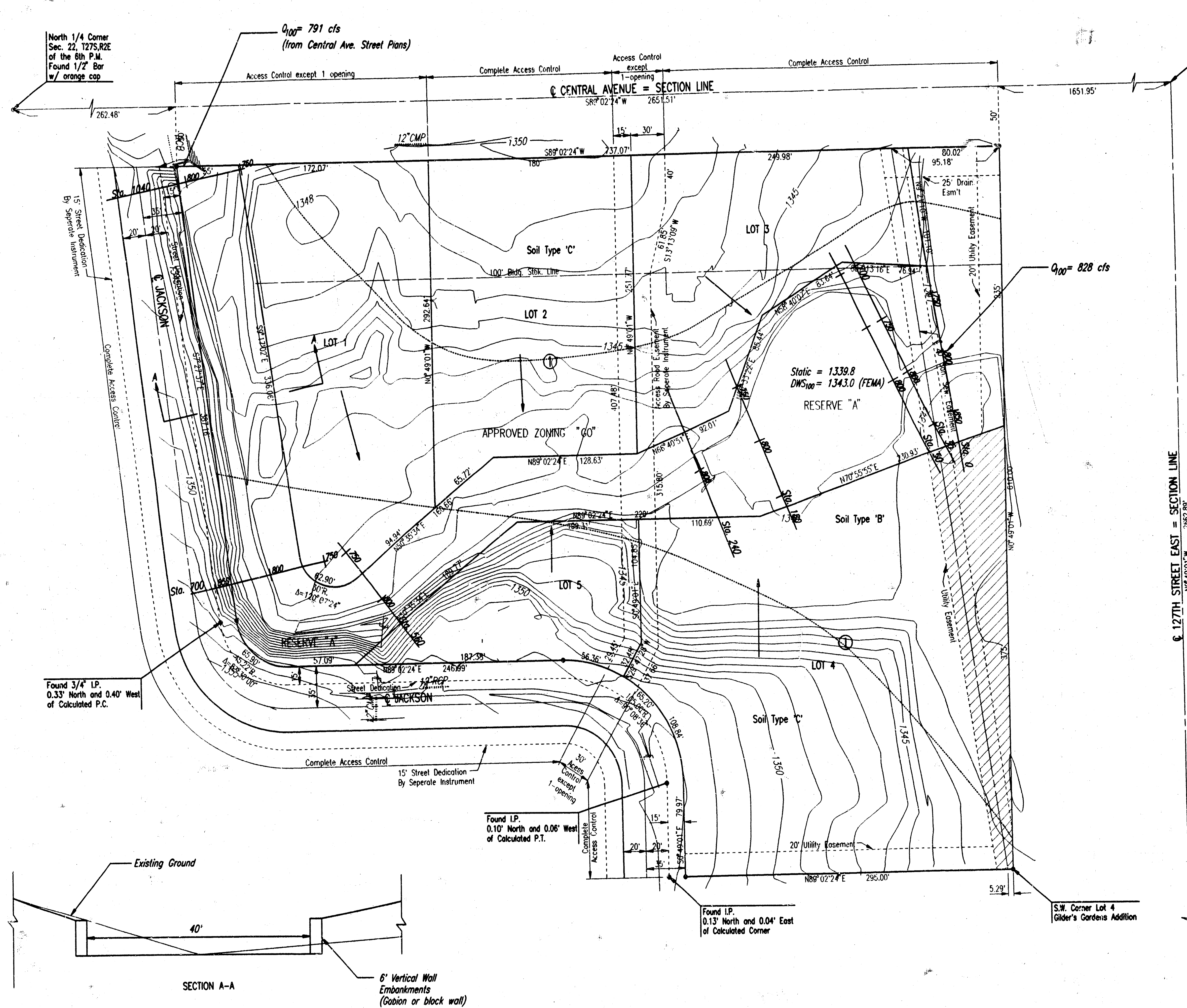


DRAINAGE PLAN
PLAZA CENTRAL OFFICE PARK
AN ADDITION TO WICHITA, SEDGWICK COUNTY, KANSAS



SCALE: 1"=50'

JUNE 1998

B.M. 1: CHISELED "+" ON NORTH RIM SANITARY SEWER MANHOLE,
260'± SOUTH OF E CENTRAL, 772'± EAST OF E JACKSON,
2ND MANHOLE SOUTH OF CENTRAL. ELEV.=1342.77 M.S.L.

Drainage from Lots 1 through 5 to be routed to Reserve "A" via drives, parking lots, flumes, private storm water sewers, or other approved drainage devices.

LEGEND

— **Flow Direction**

Soil Type Boundary

Profile Output Table - Standard Table 1
HEC-RAS Plan: Plan 01 River: spring branch tr Reach: 1

Reach	River Sta	0 Total (cfs)	Min Ch El (ft)	W.S. Elev (ft)	Crit. F.S. (ft)	E.G. Elev (ft)	E.G. Slope (ft/ft)	Vel Chnl (ft/s)	Flow Area (sq ft)	Top Width (ft)	Froude #	Chl
1	1040	820.00	1339.80	1344.86		1345.10	0.001003	3.96	214.82	44.92	0.31	
	700	820.00	1339.80	1344.41		1344.70	0.001377	4.36	194.56	44.48	0.36	
	560	820.00	1339.80	1344.16		1344.48	0.001664	4.62	183.42	44.23	0.39	
	240	820.00	1339.80	1343.01		1343.62	0.004657	6.30	133.30	43.12	0.62	
	180	820.00	1339.80	1343.30		1343.38	0.000419	2.36	372.14	124.86	0.22	
	50	820.00	1339.80	1343.25		1343.31	0.000419	1.98	454.78	133.43	0.19	
	10	820.00	1339.80	1343.02		1343.27	0.003005	4.93	226.92	136.04	0.49	
	0	820.00	1339.80	1343.25	1342.40	1343.13	0.004359	5.66	197.56	138.08	0.59	

East 1/4 Corner
Sec. 22, T27S,R2E
of the 6th P.M.