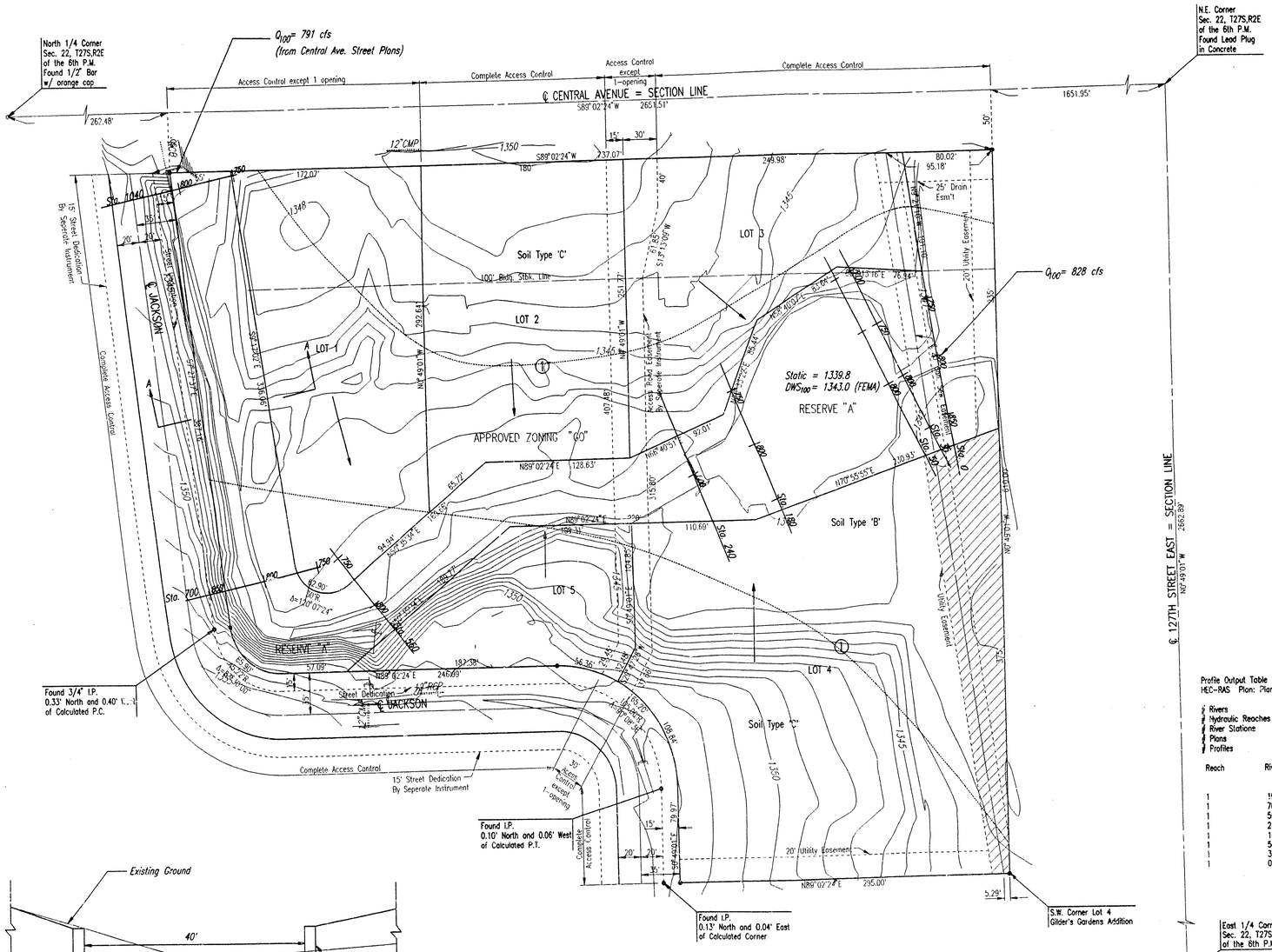
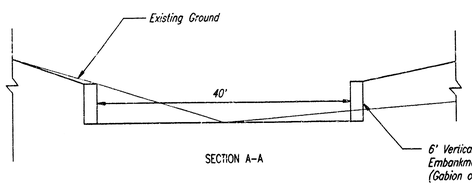
DRAINAGE PLAN

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 ℄ CENTRAL, 772'± EAST OF ℄ 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

Rivers = 1
Hydraulic Reaches = 1
River Stations = 8
Plans = 1
Profiles = 1

Reach	River Sta	Q Total (cfs)	Min Ch El (ft)	W.S. Elev (ft)	Crit W.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
1	700	820.00	1339.80	1344.41		1344.70	0.001377	4.36	194.56	44.48	0.36
1	560	820.00	1339.80	1344.16		1344.48	0.001664	4.62	183.42	44.23	0.39
1	240	820.00	1339.80	1343.01		1343.62	0.004657	5.30	133.30	43.12	0.62
1	180	820.00	1339.80	1343.30		1343.38	0.000580	2.36	372.14	124.66	0.22
1	50	820.00	1339.80	1343.25		1343.31	0.000417	1.98	454.78	153.33	0.19
1	35	820.00	1339.80	1343.02		1343.27	0.003005	4.93	226.92	136.04	0.49
1	0	820.00	1339.80	1342.80	1342.40	1343.13	0.004359	5.66	197.56	130.66	0.59

PLAZA CENTRAL OFFICE PARK ADDITION

APPROVED DRAINAGE PLAN

DSNR: KES OPER: DAR SCALE: 1=50.00
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