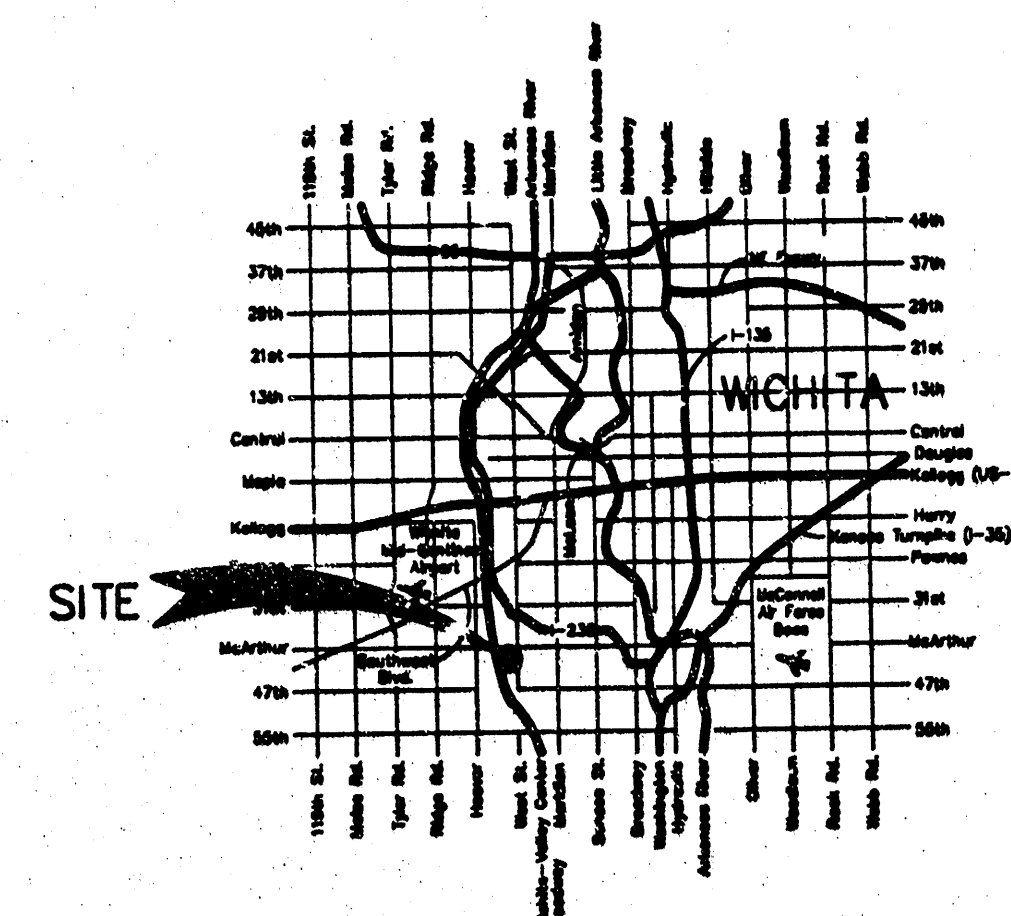


E:\projects\031\03138\drainage-plan.dwg Mon Jan 12 10:54:21 2004 Matt Perez

PARKER OIL ADDITION DRAINAGE PLAN SEDGWICK COUNTY, KANSAS

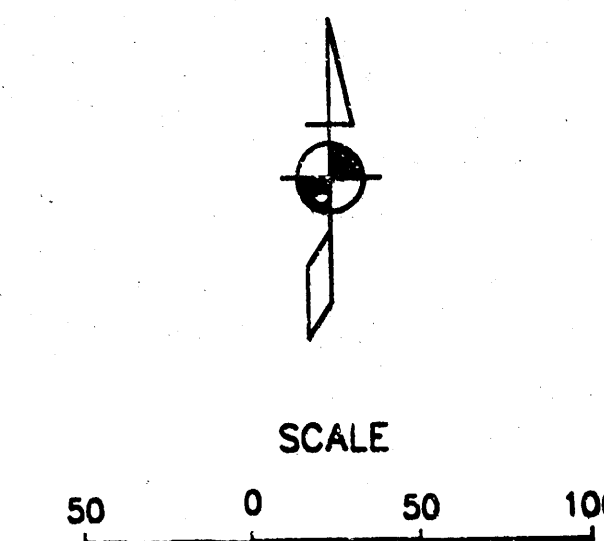
Area #	Area (ac)	Impervious (ac)	Slope	Undeveloped		Developed	
				C_p Imp	C_p Dev	C_p Imp	C_p Dev
1	1.79	4.58	7.37	2.8	4.6	6.1	8.9
2	2.27	4.58	7.37	5.1	8.3	11.0	17.7
TOTAL	5.06			8.0	12.9	17.1	27.6

NOTES:
1. Determination of C_p was made using the rational method.
2. C_p 's used were as follows:
5yr Frequency Undeveloped .35 Developed .75
100 yr Frequency .35 .75



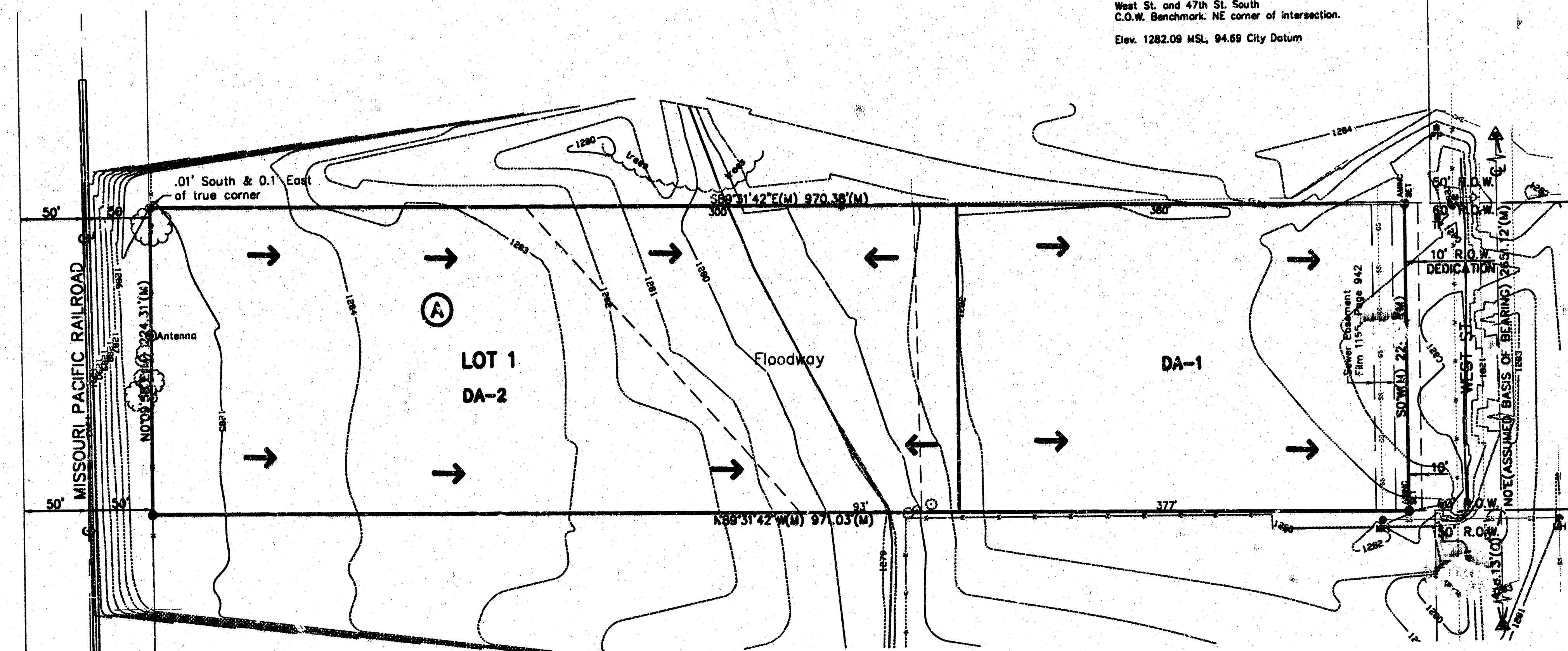
VICINITY MAP

BENCHMARK
West St and 47th St South
C.O.W. Benchmark, NE corner of intersection.
Elev. 1282.09 MSL, 94.69 City Datum



LEGEND

- Section Corner
- 5/8" Rebar (found)
- Ball Pedestal
- Cedar
- Contour Elevation
- Fire Hydrant
- Fence
- Gas
- Guy Anchor
- Mailbox
- Power Pole
- Sign
- Tree



FILENAME: 031.D - drainage

