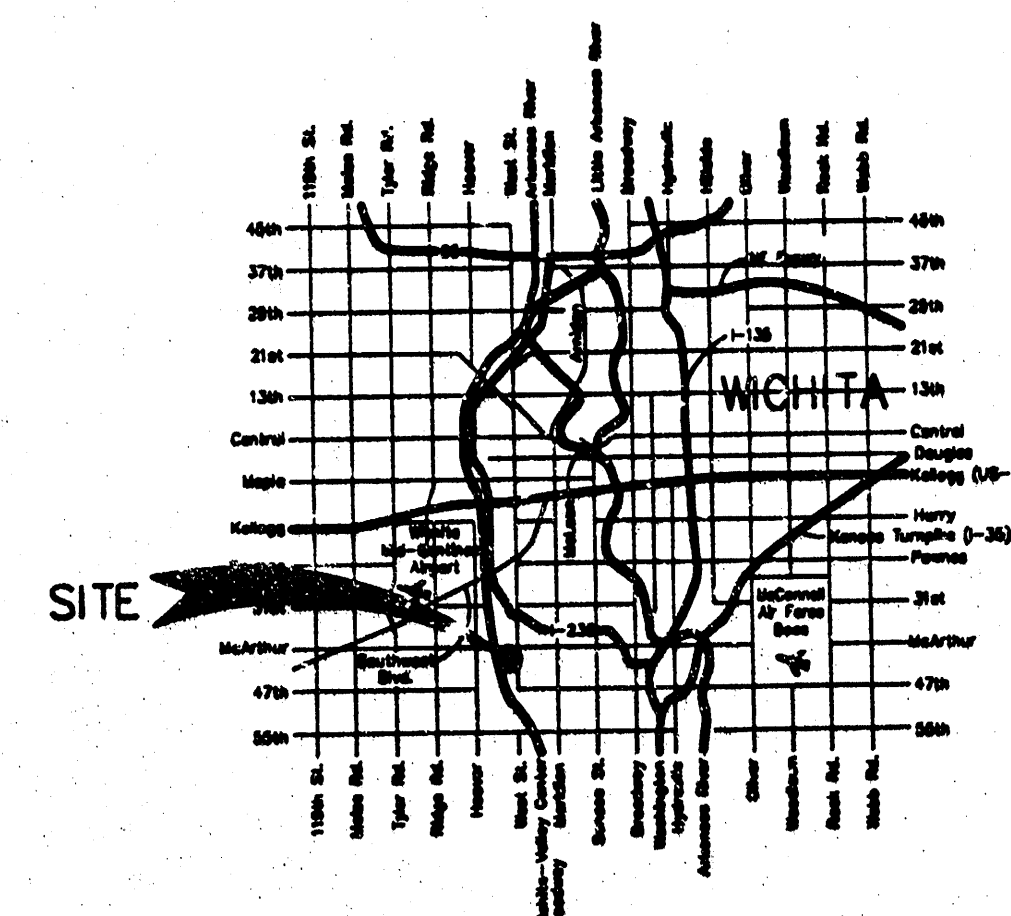


E:\projects\031\03138\drainage-plan.dwg Mon Jan 12 10:54:21 2004 Matt Perez

PARKER OIL ADDITION DRAINAGE PLAN SEDGWICK COUNTY, KANSAS

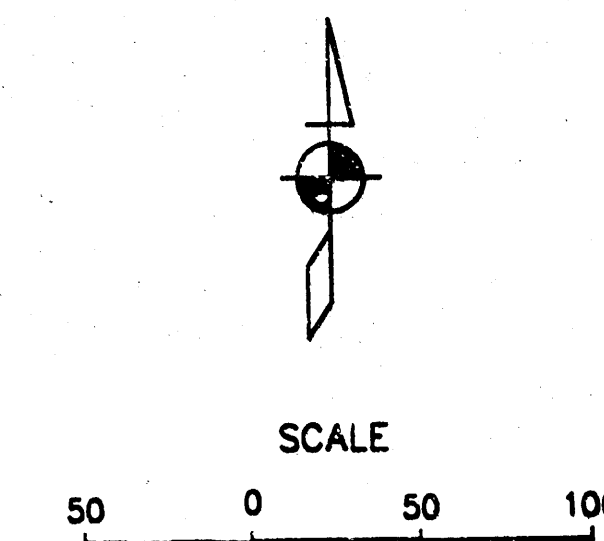
Area #	Area (Ac)	Length (ft)	Width (ft)	Undeveloped		Developed	
				Q ₁ (cfs)	Q ₂ (cfs)	Q ₁ (cfs)	Q ₂ (cfs)
1	1.79	4.58	7.37	2.8	4.6	6.1	8.9
2	2.27	4.58	7.37	5.1	8.3	11.0	17.7
TOTAL	5.00			8.0	12.9	17.1	27.6

NOTES:
1. Determination of Q's was made using the rational method.
2. Q's used were as follows:
5yr Frequency Undeveloped 7.5
100 yr Frequency Undeveloped 7.5



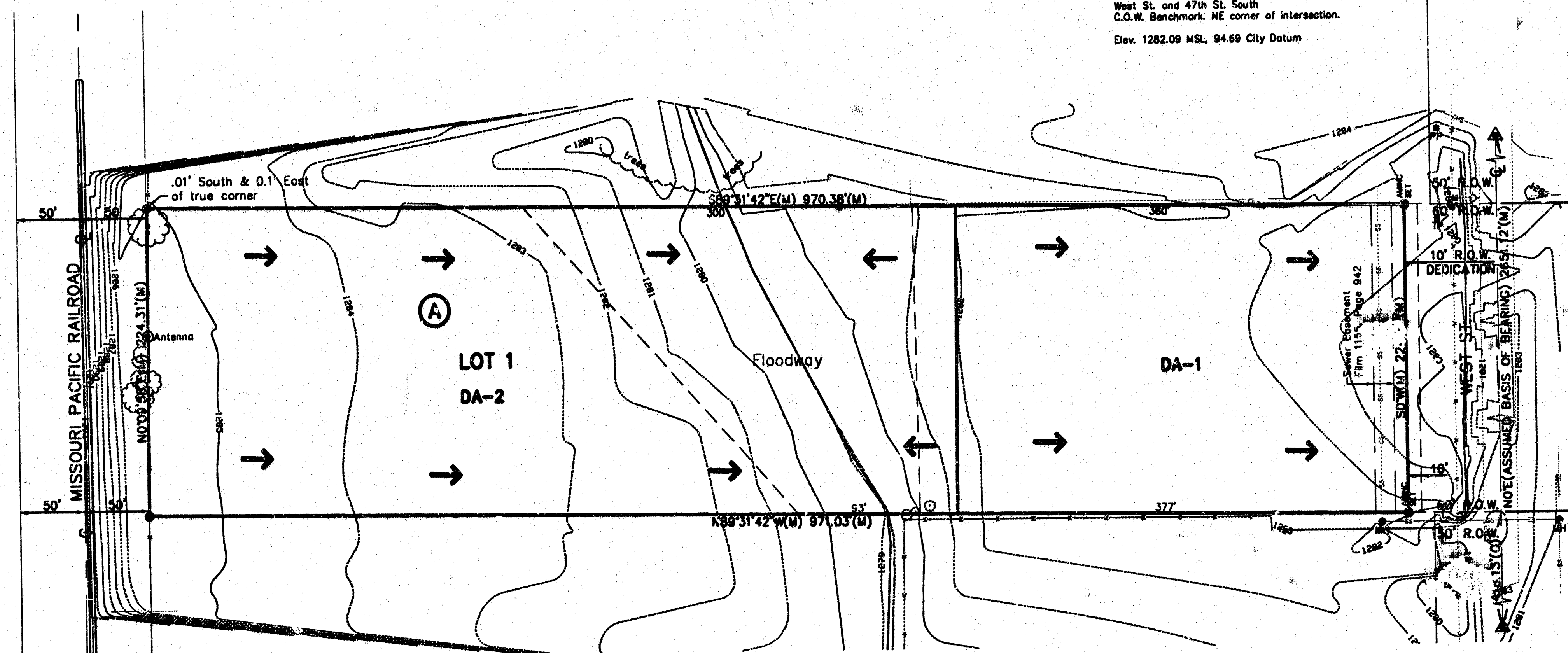
VICINITY MAP

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)
- Bel Pedestal
- Cedar
- Contour Elevation
- Fire Hydrant
- Fence
- Gas
- Guy Anchor
- Mailbox
- Power Pole
- Sign
- Tree



FILENAME: 031-03138.dwg

