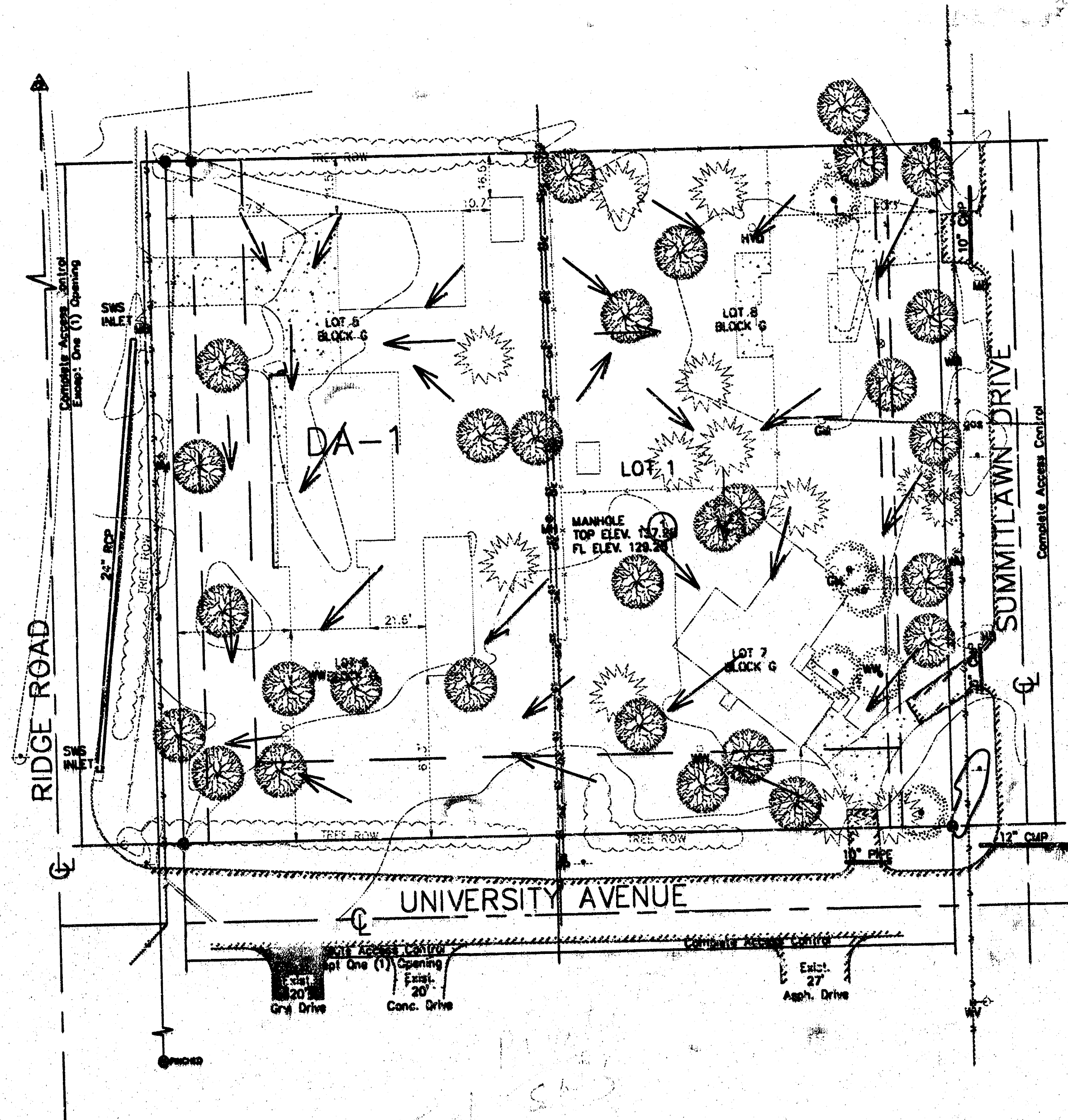


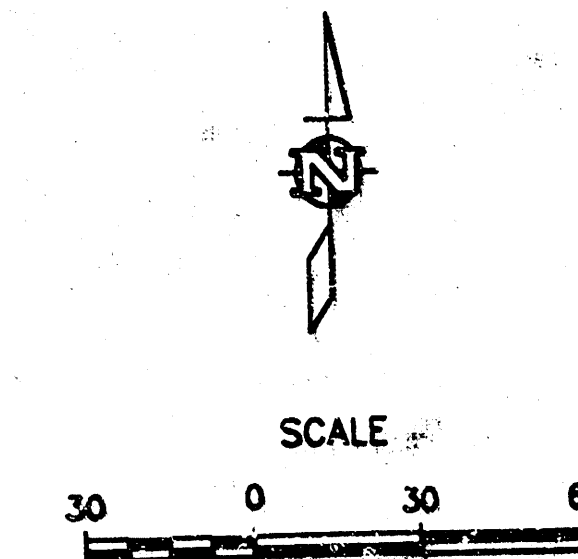
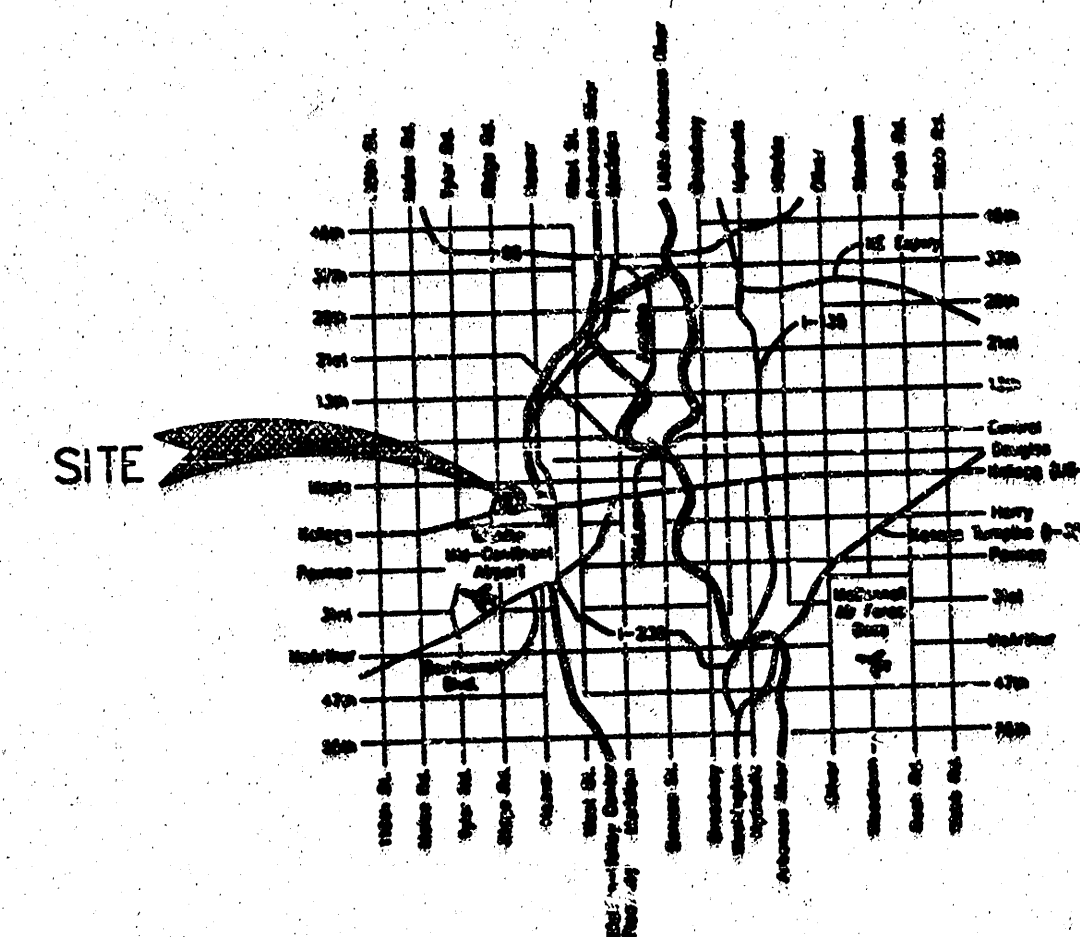
E:\projects\021\02130\02130-02-drain.dwg Tue Feb 11 13:54:15 2003 Mike Yates

DRAINAGE PLAN UNIVERSITY & RIDGE ADDITION WICHITA, SEDGWICK COUNTY, KANSAS



		Undeveloped		Developed	
Area #	Area	S	Q ₁ (cfs)	Q ₂ (cfs)	Q ₃ (cfs)
1	1.87	4.36	2.37	4.4	10.1
TOTAL	1.87	4.36	2.37	4.4	10.1

NOTES:
1. Determination of Q's was made using the rational method. The c's used were as follows:
C₁ = 0.50
C₂ = 0.50
C₃ = 0.50
2. The runoff from the developed site shall be limited to the same Q as the undeveloped condition.
3. Drainage area (A) shall be served by a private storm sewer system project.



LEGEND

- (C) = Calculated
- (M) = Measured
- (P) = Plotted
- R.O.W. = Right-of-Way
- 3/4" Iron Pipe
- 5/8" Rebar AMNC CLS #104
- Section Corner
- Asphalt
- Cedar
- Concrete
- Contour Elevation
- Fire Hydrant
- Fence
- Gas
- Gas Meter
- Hydrant
- Light Pole
- Manhole
- Overhead Electric
- Power Pole
- Sanitary Sewer
- Shrub
- Sign
- Tree
- Water
- Water Well
- Water Meter
- Water Valve
- Yard Light

FILENAME: 02130-02-001

