

E:\projects\040\04058\Drainage.dwg Mon Oct 18 14:54:03 2004 Steve Schmidt/AM Consulting Inc.

MAY FIELD FIRST ADDITION WICHITA, SEDGWICK COUNTY, KANSAS DRAINAGE PLAN

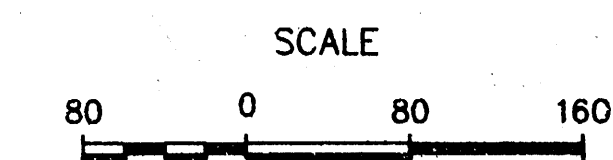
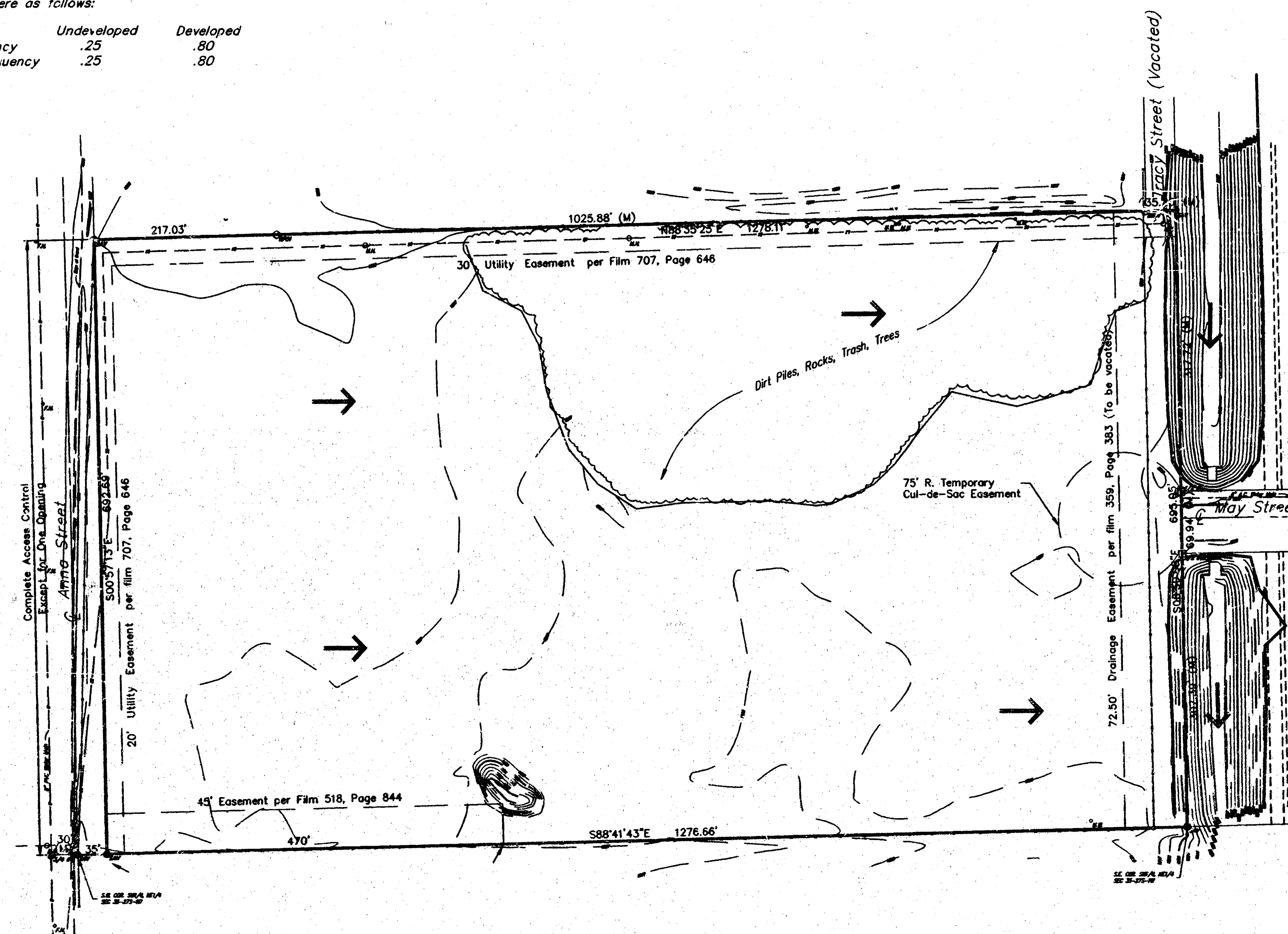
	Undeveloped		Developed	
Area (Ac)	C_p (cfs)	Q_{100} (cfs)	C_p (cfs)	Q_{100} (cfs)
20.3	9.4	37.4	96.2	120.2

Storage Volume Required=112,000 ft³
Surface Area Required=0.25 Ac.

NOTES:

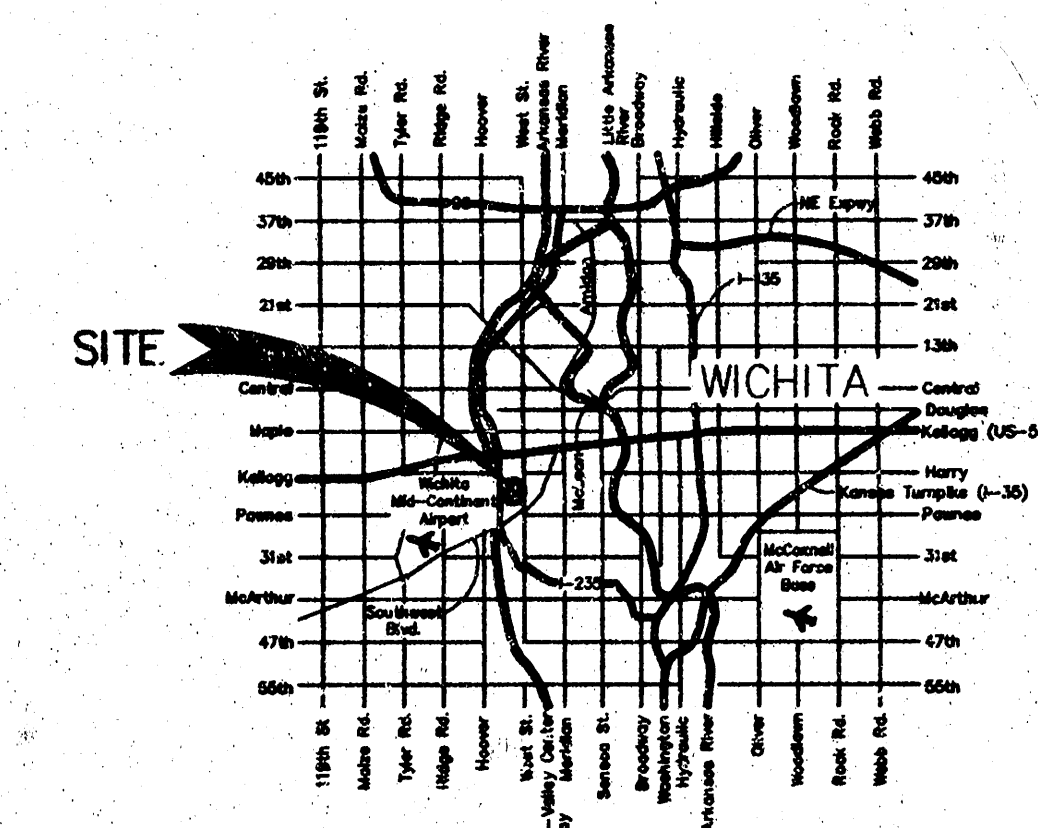
- Determination of Q 's was made using the rational method.
- c 's used were as follows:

	Undeveloped	Developed
5yr frequency	.25	.80
100 yr frequency	.25	.80



LEGEND

- (C) = Calculated
- (M) = Measured
- (P) = Platted
- (R) = Record
- C.A.C. = Complete Access Control
- R.O.W. = Right-of-Way
- = BPN (found)
- = 1/2" Iron Pipe (found)
- = 3/4" Iron Pipe (found)
- = 1/2" Rebar W/SAVDY CAP (set)
- ▲ = Section Corner



SURVEYED BY:



Savoy Company, P.A.

Land Surveyors
333 S. Republic, Suite 104, Wichita, KS 67202
www.savoyco.com

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City of Wichita Std. Disc.
West side of Anna and south line of drive into trailer park.
125' S. of West 1/4 corner.
Elevation = 1297.5 NGVD

FILENAME: 04058.dwg



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