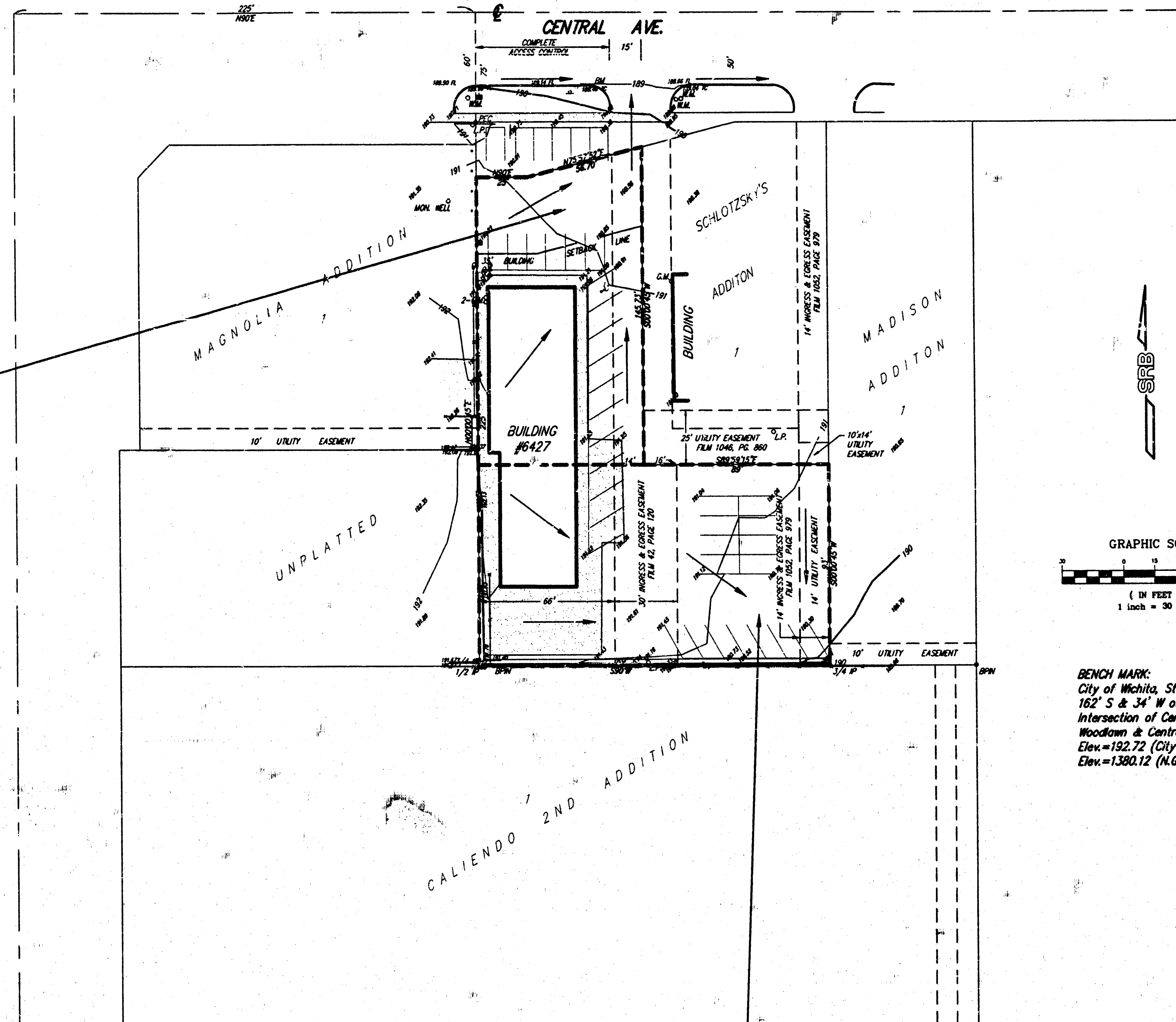
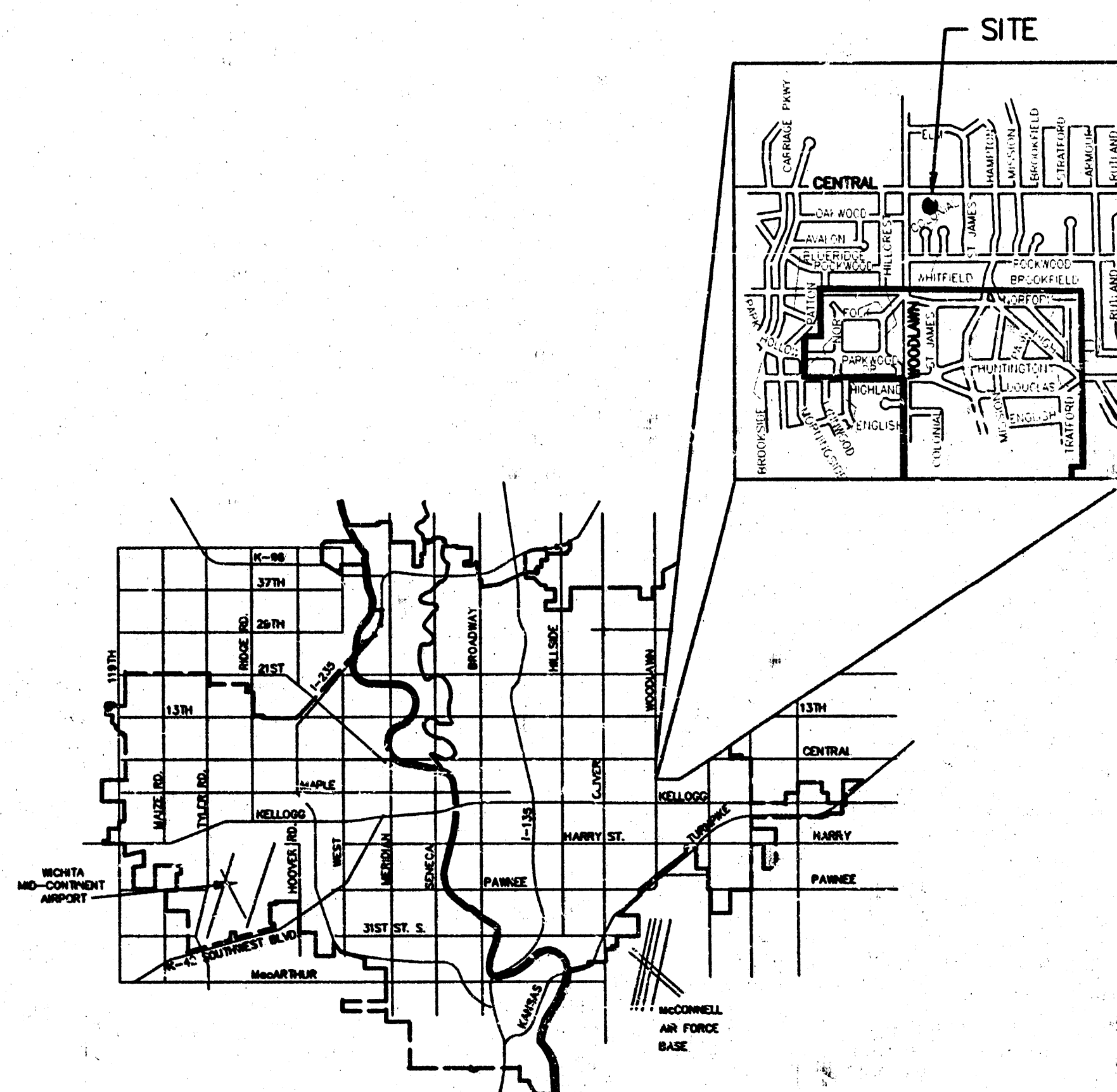
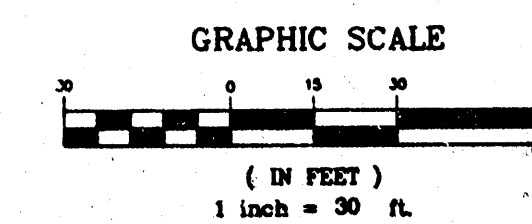


Drainage Area = 0.25 Ac.
Hydrologic Soil Type "D"
 $T_c = 15$ min.
 $C_s = 0.87$
 $C_m = 0.89$
 $I_s = 4.56$ in.
 $I_m = 7.37$ in.
 $Q_s = 1.0$ cfs
 $Q_m = 1.6$ cfs



Drainage Area = 0.35 Ac.
Hydrologic Soil Type "D"
 $T_c = 15$ min.
 $C_s = 0.87$
 $C_m = 0.89$
 $I_s = 4.56$ in.
 $I_m = 7.37$ in.
 $Q_s = 1.4$ cfs
 $Q_m = 2.4$ cfs



BENCH MARK:
City of Wichita, Standard Disc
162' S & 34' W of
Intersection of Centerlines of
Woodward & Central
Elev. = 192.72 (City Datum)
Elev. = 1380.12 (N.G.V.D.)

MADISON 2ND ADDITION DRAINAGE PLAN WICHITA, KANSAS	
SRB	524 NORTH MAIN WICHITA, KANSAS 67203 http://www.srb-engineering.com
316-264-8008 FAX 316-264-4031 C. Ruggles, P.E.	
SAVOY, RUGGLES & BOHM, P.A. ENGINEERING & SURVEYING	
PROJECT NUMBER 1019P	
DESIGN JDS	DRAWN JDS
UTILITY JDS	REVIEW JDS
DATE June 23, 1999	REVISED
SHEET 1 OF 1	