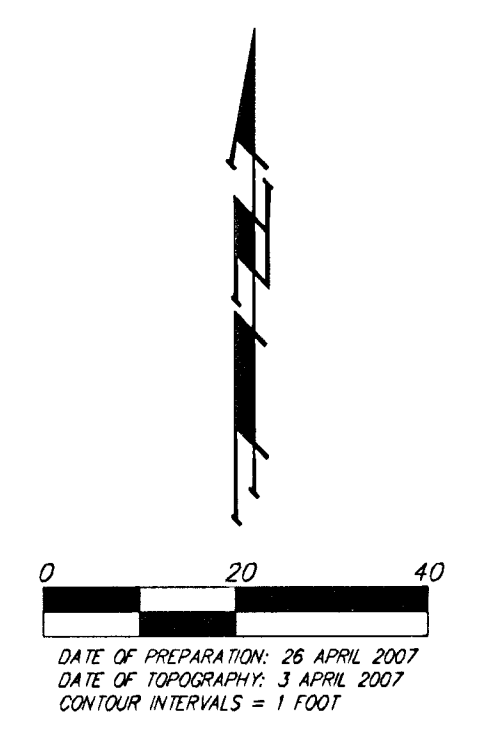
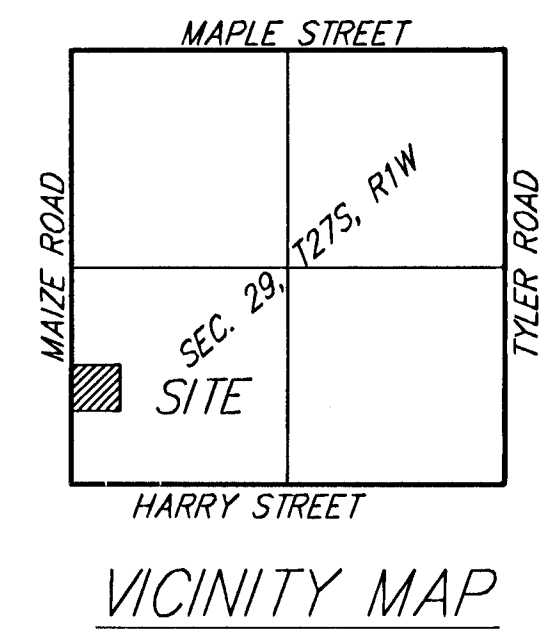


GRADING & DRAINAGE PLAN
KANSAS STATE BANK ADDITION
 WICHITA, SEDGWICK COUNTY, KANSAS



OWNER:
 KEY SOUTH, LLC
 ATTN: JAMES ASHCRAFT
 716 N. 119TH ST., STE 116
 WICHITA, KS 67235
 722-8865

BENCHMARK:
 CITY DISK SW CORNER OF TRAFFIC SIGNAL
 POLE WITHIN THE TURN MEDIAN AT THE
 NE CORNER OF MAIZE & KELLOGG.
 ELEV. = 1323.97 NGVD29



SITE DRAINAGE	
Area = 1.25 acres	
Soil Type = B	
Tc = 15 min	
EXISTING CONDITIONS	DEVELOPED CONDITIONS
C' = 0.67	C' = 0.80
Q ₂ = 3.3 cfs	Q ₂ = 3.9 cfs
Q ₅ = 3.9 cfs	Q ₅ = 4.7 cfs
Q ₁₀ = 4.4 cfs	Q ₁₀ = 5.2 cfs
Q ₁₀₀ = 6.1 cfs	Q ₁₀₀ = 7.3 cfs

NOTE: FEMA Floodplain Boundary scaled per location per FEMA FIRM Panel 340 of 700 for Sedgwick County, Kansas, effective February 2, 2007.

DRAINAGE & GRADING PLAN
KANSAS STATE BANK ADDITION

