



TOTAL AREA=1.53 ACRES
 IMPERVIOUS AREA=0.73 ACRES
 PERVIOUS AREA=0.8 ACRES
 C=0.59
 10 YR STORM EVENT
 $T_c=15$ MIN
 $I=5.21$ IN/HR
 $Q=C1A=4.7$ CFS

BENCHMARKS:
 BM #1: CITY OF WICHITA BENCHMARK, NORTHWEST CORNER OF INTERSECTION, 88.5 FEET WEST OF CENTERLINE, 58.0 FEET NORTH OF CENTERLINE, 106.0 FEET NORTHWEST OF SECTION CORNER IRON, 11.0 FEET WEST OF TRAFFIC LIGHT POLE, 1.56 FEET SOUTH OF SOUTH FACE OF SIDEWALK. ELEV=1322.45
 TBM #2: RAILROAD SPIKE SET IN WEST FACE OF SECOND UTILITY POLE NORTH OF INTERSECTION OF MAIZE & MAPLE ON EAST SIDE OF SITE. ELEV=1323.59

PROJ. NO.	A07_3527
DATE	JULY 2007
DESIGNER	
DRAWN BY	
CFN	5
SDP\3527XDM	REV
SHEET	0
REV DATE	7-20-07
INITIAL ISSUE	
DESCRIPTION	
DSN	DWN
CHK	JT

FAMILY VIDEO
 MAIZE ROAD & MAPLE STREET
 WICHITA, KANSAS

KAW VALLEY ENGINEERING, INC. - CONSULTING ENGINEERS
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