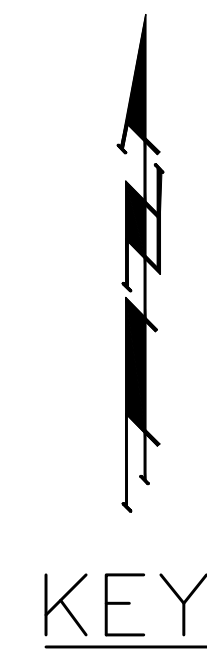


(A) Drainage Area = 410 ac.  
 Current Flow:  
 Q5 = 176 cfs  
 Q100 = 450 cfs

(B) Drainage Area = 14.86 ac.  
 Current Flow:  
 Q5 = 30 cfs  
 Q100 = 75 cfs

(C) Drainage Area = 52.2 ac.  
 Current Flow:  
 Q5 = 60 cfs  
 Q100 = 190 cfs



KEY

PRE-DEVELOPMENT FLOW DIRECTION

**DRAINAGE MAP**

NOT TO SCALE

**29TH STREET  
 119th STREET TO MAIZE ROAD**

Drawing File: F:\eng\29th (Maize-119th)\(dmgmap)  
 Design: JD  
 Drawn: AZIERE  
 Approved: JFB  
 Scale: NOTED

CAPITAL IMPROVEMENT PROJECT  
 29th Street Paving Plan  
 Drainage Map  
 29th Street Paving Project - Maize Road to 119th Street

**Baughman Company, P.A.**  
 315 Ella St. Wichita, KS 67211 P 316-262-7271 F 316-262-0149  
 ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

MARCH, 2007  
 SHEET  
 50  
 OF  
 135