

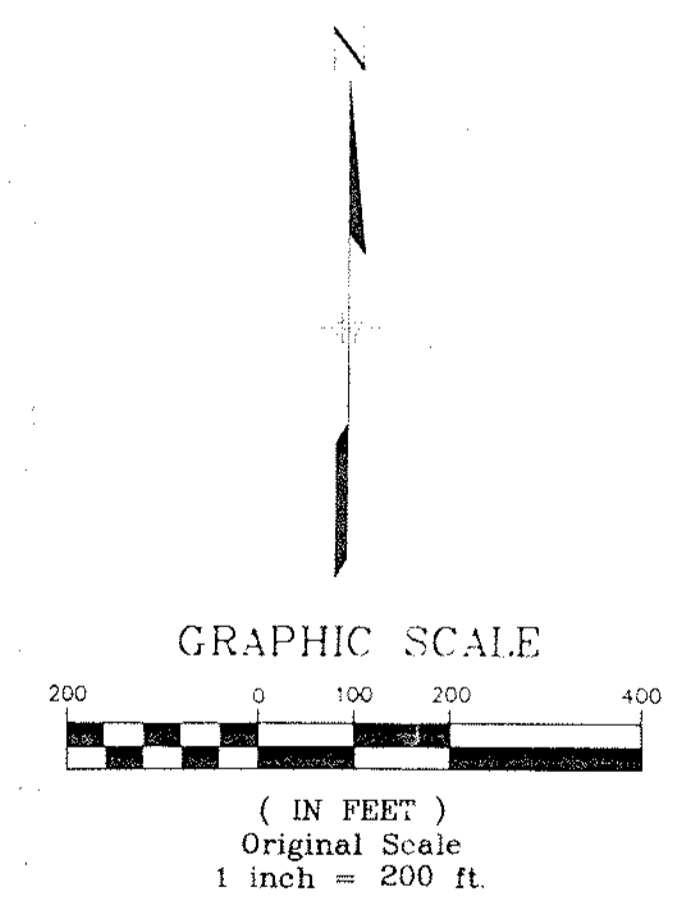
**EXISTING HYDROLOGY SUMMARY**

Basin	Area	5 Q	100 Q
	(Acres)	(cfs)	(cfs)
A	66.30	49.7	120.7
B	36.44	26.4	63.8
C	14.52	9.1	21.9

**LEGEND**

- SUB-BASIN BOUNDARY
- EXISTING CONTOUR
- SUB BASIN DESIGNATION
- SUB BASIN "C" COEFFICIENTS
- SUB BASIN AREA (ACRES)
- FLOW DIRECTION

The Flood Insurance Rate Map Numbers 08041C050, 08041C0509, 08041C0528, and 08041C0530 dated March 17, 1997, published by the Federal Emergency Management Agency, reveal that the southern portion of Briargate Crossing West just along Briargate Parkway, is located within a Flood Hazard Area. The Flood Hazard Area is located on the left side of the map. Investments prepared a request for a Conditional Letter of Map Amendment (CLOM) for the elimination of the Flood Hazard Area that impacts Briargate Crossing West. The CLOM is based on a study of the proposed storm sewer system in Briargate Parkway and Union Boulevard. FEMA issued this CLOM (FEMA Case No. 0108-202R) on August 23, 2001.



**FEMA FIRM FLOODPLAIN & EXISTING DRAINAGE BASIN MAP**

SCALE: HORIZONTAL _____ VERTICAL _____		REVISIONS:		ENGINEER: <b>Matrix Design Group, Inc.</b> Integrated Design Solutions 2925 Professional Place, Suite 202 Colorado Springs, CO 80904 Phone: 719-575-0100 Fax: 719-575-0208		BRIARGATE CROSSING WEST	
BENCHMARK:		NO. DESCRIPTION DATE		DESIGNED BY: AMH DATE: JULY 2003		PROJECT BRIARGATE CROSSING WEST TO	
				DRAWN BY: AMH DATE: JULY 2003		CITY PROJECT NO. _____	
				CHECKED BY: JCM DATE: JULY 2003		DRAINAGE BASIN PINE CREEK DRAINAGE BASIN	
						JOB NO. 03.104.013 SHEET 1 OF 1	