

CITY OF ALBUQUERQUE



February 1, 2011

Craig W. Hoover, P.E.
Bohannon Huston, Inc.
7500 Jefferson NE
Albuquerque, NM 87109

**Re: Preliminary Hydraulic Analysis for Mirehaven Arroyo Crossing
Engineer's Stamp Date (none), H19/D013**

Dear Mr. Hoover,

Based upon the information provided in your submittal received January 10, 2012 the preliminary hydraulic analysis for the culvert crossing are acceptable. The following comments have to be addressed prior to a final approval of the culvert crossings:

- A retention pond has been shown (requested by AMAFCA) upstream of the proposed culvert on the previously submitted plans to the City of Albuquerque.
- How will the culvert crossings impact the existing graded channel to the east? Mirehaven channel was graded as part of the Storm Cloud Phases IV and V, and there are neither slope protections nor drop structures along the channel.

If you have any questions, you can contact me at 924-3695.

Sincerely,

Shahab Biazar, P.E.
Senior Engineer, Planning Dept.
Development and Building Service

C: File