



August 22, 2005

Mr. Andrew Fuller  
2257 Las Canoas  
Santa Barbara, CA 93105

Re: Bridge & foundation on private drive,  
2257 Las Canoas Road, Santa Barbara, CA

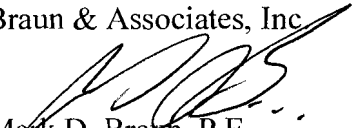
Dear Mr. Fuller;

I have reviewed the letter from Mr. Charlie Grant about the northern abutment. It should be noted when the bridge was originally built the abutments were actually excavated into the soil and bedrock. Since that time not only has the soil and cobbles been displaced but the bottoms of the abutments have been exposed. It is therefore my opinion providing full contact to the northern abutments would be merely a stop-gap measure and will not provide any long term solution.

Please be aware the original bridge was constructed in the 1980's. Over a 20 year period scouring of the creek has removed the abutment support. If you feel that on-going repairs every 10 to 20 years is an acceptable solution then this would be the path to take. However, expending the sums to provide support and repairs for stabilizing the bridge every decade and may not be the most efficient method.

Should you have questions please feel free to call.

Sincerely,  
Braun & Associates, Inc



Mark D. Braun, P.E.

MDB/dsc

WO1512/REPAIR BRIDGE