

TESTING LETTER

June 3, 2019


To Whom It May Concern,

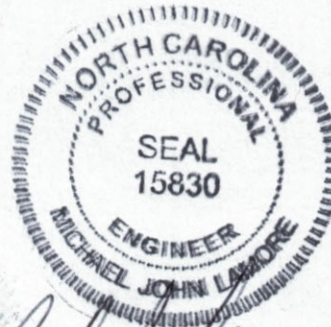
The Traffic Impact Bollard, Model TIB-67-SA was crash tested by a vehicle weighing 2,432 lbs. at an impact speed of 42.6 mph. The test and results were documented by photos and four (4) videos cameras in real time. The single stand-alone bollard successfully stopped the vehicle impact with about 12 inches of vehicle penetration.

The test was conducted at Barrier1 Systems on April 25, 2019. As the Engineer of Record, I provided oversight of the test bollard fabrication, installation, and attended the crash test.

I am certifying that the Traffic Impact Bollard, Model TIB-67-SA successfully stopped the vehicle impact discussed above.

Sincerely,


Michael Lamore, PE President



 6/3/19