

OFFICE OF THE DIRECTOR

Shaneyfelt Exhibit No. 27



UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION

WASHINGTON, D.C. 20535

August 12, 1964

By Courier Service

Honorable J. Lee Rankin
General Counsel
The President's Commission
200 Maryland Avenue, N. E.
Washington, D. C.

Dear Mr. Rankin:

Reference is made to your letter dated July 7, 1964, requesting additional examination of the mark appearing on the curbing on the south side of Main Street near the triple underpass at the assassination site in Dallas, Texas. This mark was located and was found to be 23 feet, 4 inches from the abutment of the triple underpass. The Laboratory comparison of the mark as it now appears with the photographs made by James Underwood, a newsman for KRLD-TV in Dallas, and Tom Dillard, a photographer for the Dallas Morning News, establishes they are photographs of this same mark. Four copies of the results of the interviews with Mr. Underwood and Mr. Dillard are attached.

In response to your inquiry, assuming that a bullet shot from the sixth floor window of the Texas School Book Depository Building struck the curb on the south side of Main Street at the location of the mark described above and assuming it passed directly over the President, the bullet would have passed over the President at approximately frame 410 on the Zapruder film. This is 97 frames after the shot that struck the President in the head which is frame 313. At 18.3 frames per second, this represents a lapse of time of 5.3 seconds between frame 313 and frame 410. Based on a direct shot from the sixth floor window to the curb on Main Street, this bullet would have passed over the center of Elm Street at an elevation of about 18 feet from the street level. It is noted that in frame 410 of the Zapruder

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