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### TWO COLLINGS

Movie stills enhanced to show 6th-floor site

By EARL GOLZ ®The Dallas Morning News, 1978

A film of the John F. Kennedy assassination site, brought to light only last week, may show two persons, not one, in the 6th-floor window of the Texas School Book Depository building minutes before the fatal shots were fired.

Arrow indicates the 6th-floor window in this frame from a film taken by Charles L. Bronson only minutes before President John F.

©Charles L. Bronson, 1978 All Rights Reserved standing in the open windows of the Texas School Book Depository. The film has been enhanced and enlargements of the window area

Robert J. Groden, a film technician who has worked for the House Assassinations Committee, "enhanced" a short strip of movie film taken by an amateur photographer that fatal noontime on Nov. 22, 1963.

"You can actually see one figure walking back and forth hurriedly," Groden said. "I think what was happening there is the sniper's nest was actually being completed just prior to the shots being fired."

If his interpretation is correct, it would disprove the Warren Commission conclusion that Kennedy was shot by a single assassin — Lee Harvey Oswald — working alone.

Groden, of Hope Lawn, N.J., is a staff consultant on photographic evidence for the House Assassinations Committee. It was his enhancement of the Abraham Zapruder color film of the fatal shot being fired into Kennedy's head that led to the reopening of the assassination investigation.

The latest film, the third known motion picture of the scene, was taken by amateur photographer Charles L. Bronson, chief metallurgist for an Ada, Okla., oil tool company. It was shot from about a block away from the school book depository building and includes a scene where an ambulance made a sick call at the depository building about 12:24 p.m., six minutes before Kennedy was killed.

That scene, shot with a wide-angle lens, shows the school book depository and the 6th-floor window from where, the Warren Commission concluded, the fatal shots were fired.

Bronson's film was viewed in 1963 by an FBI agent who reported that it "failed to show the building from which the shots were fired." Agent Milton L. Newsom reported that the film "did depict the president's car at the precise time shots were fired; however, the pictures were not sufficiently clear for identification purposes."

Because of this, the film was never used in any investigation of the assassination. Its existence was discovered when it was listed among 90,000 pages of FBI assassination documents declassified last December and January.

The Dallas Morning News recently located Bronson and the original color movie film and commissioned Groden to analyze that portion of it showing the 6th-floor double window of the school book depository.

Groden is continuing to analyze the film, but issued a preliminary opinion that "simultaneous movement" can be seen in the window. At the time the film was taken, there supposedly was no one on the sixth floor of the school book depository building. Not even

Oswald admitted to authorities he was then on the sixth floor, and one witness said she saw him in the 2ndfloor lunchroom only minutes earlier.

Before Oswald was shot to death Nov. 24, 1963, by Dallas nightclub owner Jack Ruby in the basement of Dallas police headquarters, he repeatedly denied he shot the president and

### Shadows of doubt

Enhanced photographs from a 15-year-old film seem to indicate two figures in the 6thfloor windows of the Texas School Book Depository. Those photographs appear on Page 12A.

Other stories:

• Witnesses say they saw Lee Harvey Oswald in the depository lunchroom near the time of the assassination — but the FBI treated their testimony in doubtful fashion, Page 13A.

Charles L. Bronson's mistake in using a wide-angle lens may have given Americans a little broader look at a sad part of history, Page 13A. • Memory of the assassination haunted Bronson and moved him to write a letter about the event, Page 13A.

© Process for enlarging frames from the Bronson film explained, Page 13A.

insisted someone had made him a "patsy" in the assassination.

School book depository employee Bonnie Ray Williams acknowledged he was the last person known to have been on the sixth floor before the assassination. He told the Warren Commission he could see no one when he left the sixth floor at about 12:20 p.m. after eating his lunch there. This was about four minutes before Bronson's film was taken.

Two witnesses standing along Houston Street less than one block from the school book depository building told the Warren Commission they saw two men with a gun in different but nearby windows of the building at about the time Bronson was filming. The Warren Commission, however, discounted

their stories.

"There is no question that there is movement (in Bronson's window film)," Groden said. "And I'm sure, given time and money, a computer could probably clarify the images a bit more."

One of the persons in the window is wearing a magenta or purplish red, shirt, Groden said, and "you can actually see one figure walking back and forth hurriedly."

"I think what was happening there is the sniper's nest was actually being completed just prior to the shots being fired."

FBI agent Newsom viewed the movie with Bronson as soon as it was

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in Dallas in 1963.

'He told me the film was of no value because it didn't show the book depository building," Bronson said. "I didn't realize myself that the building was on there until a couple of weeks ago."

Told last week that the film showed the building and two moving images framed in the alleged assassin's window, Newsom asked whether Bronson was "certain that's the film that we looked at" in 1963.

"Whether or not we actually saw what you are talking about, of course, I have no way of knowing that," Newsom said. "Whatever was reported there in the memo was what we saw."

Bronson's movie camera captured the fatal shot to Kennedy's head as the open-top limousine approached the triple underpass on Elm Street. Jacque-

line Kennedy, clad in her pink suit, can processed at the Eastman Kodak Co. be seen rising in the rear seat after realizing her husband had been shot.

> The Bronson film of the head shot, taken at a greater distance and showing less detail, is not as dramatic as the Zapruder film.

Only seconds earlier Bronson used a 35mm Leica camera to snap a color, photo of the first shot that struck Kennedy in the back.

Bronson, who at the time was chief engineer for Varel Manufacturing Co. of Dallas, took all his film of the assassination while perched atop a pedestal at the southwest corner of Main and Houston streets, aiming across Dealey Plaza toward Elm Street.

He said he took that part of the film that shows the school book depository building when an ambulance arrived near Houston and Elm streets in response to a call to aid a man who had an epileptic seizure.

The revolving red dome light on the ambulance is visible in Bronson's film while the vehicle was parked on Houston, a few feet south of Elm. The police radio log shows the ambulance arrived about 12:23 p.m. and left for Parkland Memorial Hospital at 12:24 p.m.

When he was jolted six minutes later by the sound of the first gun shot, Bronson said, he accidentally triggered the shutter of his Leica. He got a somewhat blurred image of the limousine at about the time the first bullet struck Kennedy in the back, shortly after the vehicle turned onto Elm from Houston

The resulting photo represents the first full view of the presidential limousine during the first hit, 15 years after the fact.

Zapruder, who filmed from the pergola atop the grassy knoll in Dealey

Plaza, missed the first shot when the limousine moved behind a road sign on the north side of Elm Street. Bronson, filming from the opposite side of Elm without a sign to block his view, photographed Zapruder and his secretary on the pergola during the first hit.

The photo also shows L. Steven Witt, the so-called "umbrella man" who has said he was conducting a 1-man political protest aimed at Kennedy when the president was killed several feet away. Witt can be seen in Bronson's photo of the first shot with his umbrella fully open and above his head while standing on the north side of Elm in Dealey Plaza

Witt recently testified before the House Assassinations Committee that he didn't see the first shot strike Kennedy because "as I was moving forward I apparently had this umbrella in front of me for some few steps."

The committee's panel of photography experts has discounted the presence of human figures in the only other known movie film of the 6thfloor window of the school book depo-

Robert Hughes, who was standing only several feet to the east of Bronson, took an 88-frame sequence of 8-mm color film showing both the presidential limousine and the school book depository. His film shows the limousine approaching the corner of Elm and Houston streets and ends about five seconds later as the vehicle completed the turn in front of the depository, about six seconds before the first shot was fired.

The Hughes film was analyzed by the Itek Corp. of Lexington, Mass., for a special CBS-TV report on the Kennedy assassination in 1975. Itek's preliminary report stated it detected "definite

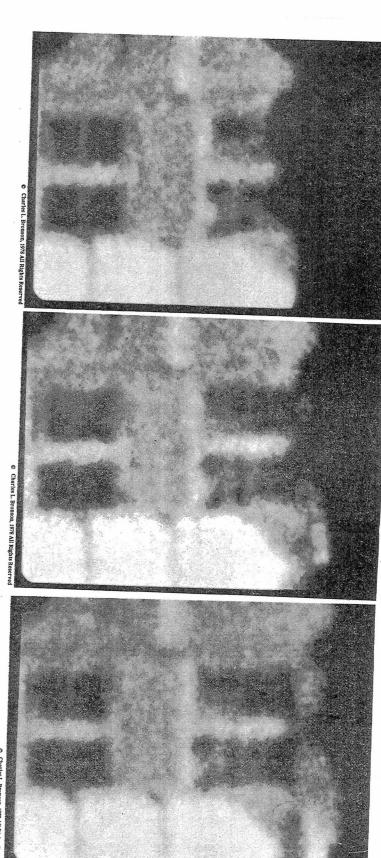
movement of an object in the 6th-floor corner window" but could not identify

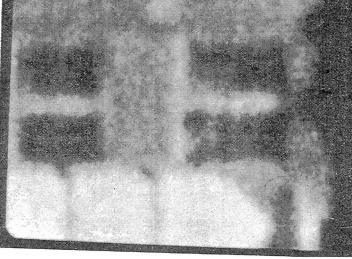
Using techniques varying from visual observations to computer process ing of the imagery, Itek's final report to CBS concluded no moving objects were visible in the double window.

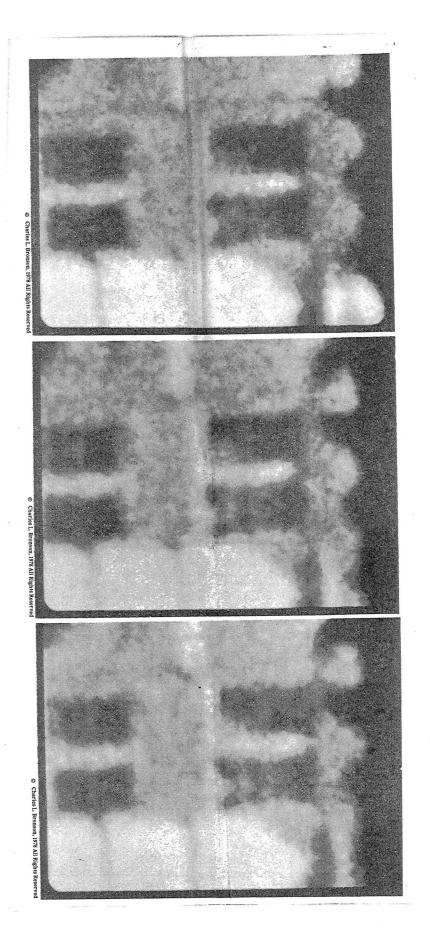
Groden, however, studied the Hughes film and disagrees with Itek. He also notes that the Bronson film, while underexposed, is "of considera" bly better quality" than the Hughes film, which is overexposed. He estimated that a "3-stop range" separates the exposures between the two films.

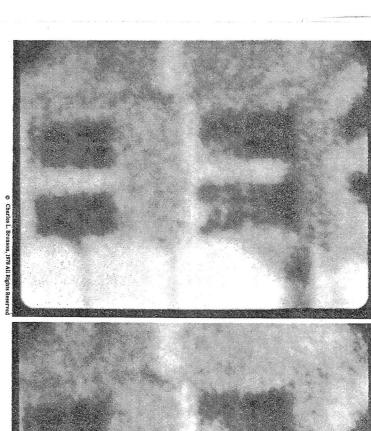
"Being underexposed presents us" with a great many problems," Groden said. 'But being underexposed also gives us the color saturation that we need and stops the flaring off the white borders of the windows. So we gain a lot that way, too."

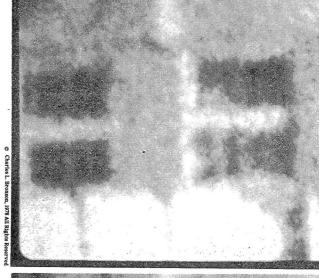
# Tim indicates 2 images in 6th-story windows



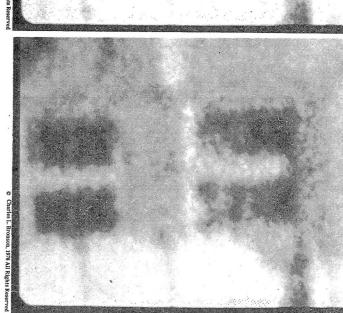












These enlargements of several frames from a 1963 film by Charles L. Bronson seem to indicate more than one figure in the 6th-floor windows of the Texas School Book Depository. The light-colored area in the left window in the upper portion of each frame seems to change throughout the film — apparently as would a person walking to or from the window. The later frames of the film (lower right) show the

windows to be filled even more by the two figures. The right window shows the top of a light-colored box protruding, apparently a place where a sniper might rest a rifle. Movement of the images is consistent in one direction or another throughout all 92 frames of the movie film. The frames are not consecutive, but are in sequence. Enhancement explanation on Page 13A.