

FBI

Date: 8/19/64

REC-111  
11:11

Transmit the following in \_\_\_\_\_  
(Type in plain text or code)

Via AIRTEL AIR MAIL  
(Priority or Method of Mailing)

TO: DIRECTOR, FBI (62-109060)  
FROM: *JWS* SAC, DALLAS (89-43) (P)  
RE: ASSASSINATION OF PRESIDENT...  
JOHN FITZGERALD KENNEDY,  
11/22/63, Dallas, Texas  
MISCELLANEOUS - INFORMATION CONCERNING

Re Bureau airtel to Dallas and Kansas City, 8/17/64, copy Oklahoma City, regarding allegation by Mrs. MARK E. MARTIN, aka Shirley Martin, Hominy, Oklahoma, that a friend of hers in Dallas, an eyewitness to assassination, informed Mrs. MARTIN she had been threatened by Dallas Police Department and FBI with economic reprisal if she held further conversations with MARK LANE.

*Texas*

Review of Dallas files indicates person referred to by Mrs. MARTIN is undoubtedly Mrs. JEAN LOLLIS HILL

Interviews with JEAN LOLLIS HILL appear on page 35 of report of SA ROBERT P. GEMBERLING, Dallas, dated 11/30/63, in captioned matter and pages 43-45 of report of SA GEMBERLING dated 4/15/64, under caption LEE HARVEY OSWALD, IS - R - CUBA.

Dallas airtel to Bureau, 3/18/64, under OSWALD caption furnished letterhead memorandum to Bureau containing information regarding JEAN LOLLIS HILL being contacted by MARK LANE.

- 3 - Bureau
  - 1 - Kansas City (105-1736)
  - 1 - Oklahoma City (89-41)
  - 2 - Dallas
- PEW:saw  
(7)

REC-31

14 AUG 21 1964

62-109060-3655

ST-104

Approved: C. C. Wick  
Special Agent in Charge

Sent \_\_\_\_\_ M Per \_\_\_\_\_

79 AUG 26 1964

*100-109060-3655*

*this is good*  
*new archive*  
*STK*

DL 89-43

Dallas airtel to Bureau, 4/24/64, under assassination caption furnished letterhead memorandum regarding JEAN LOLLIS HILL being contacted telephonically by unidentified woman in Oklahoma, who questioned her regarding assassination and mentioned MARK LANE. Unidentified person commented she was only being friendly with Mrs. HILL, because Mrs. HILL might later need a friend. Bureau's attention was called to the fact this unidentified woman might be identical with Mrs. SHIRLEY MARTIN.

By letter 4/29/64, Bureau furnished President's Commission the letterhead memorandum of Dallas dated 4/24/64, and referred to other interviews with Mrs. JEAN LOLLIS HILL.

Further attention of the Bureau is directed to letterhead memorandum of New York dated 8/4/64, under caption MARK LANE, SM - C. On page 8, last paragraph of above New York letterhead memorandum, LANE states, "Mrs. HILL later stated she had been threatened by FBI and the Dallas Police Department and will no longer talk to LANE."

UACB, Dallas does not contemplate interview Mrs. JEAN LOLLIS HILL with respect to allegation of Mrs. MARTIN that a friend of hers was threatened by Dallas Police Department and FBI with economic reprisal if she held further conversations with MARK LANE, and no letterhead memorandum being submitted.



UNITED STATES GOVERNMENT

# Memorandum

*Handwritten initials and scribbles*

TO : DIRECTOR, FBI (62-109060)

DATE: 8/7/64

FROM : SAC, CLEVELAND (62-1848) (RUC)

SUBJECT: ASSASSINATION OF PRESIDENT  
JOHN FITZGERALD KENNEDY  
NOVEMBER 22, 1963, DALLAS, TEXAS  
MISCELLANEOUS-INFORMATION CONCERNING

Re Bureau airtel, dated 7/28/64.

Enclosed herewith are 25 copies of an investigative insert for the Dallas Office and one copy of the same investigative insert for the Bureau, reflecting interview with EDWARD H. TREDDELL, 495 Larkin Avenue, Akron, Ohio, who was specifically interviewed concerning his statement that more than one person was involved in the assassination of President JOHN F. KENNEDY.

TREDDELL, a white, male, 67 years of age, 5'10", 190 pounds, stocky build, white hair, brown eyes, ruddy complexion, currently employed as a solicitor by an Akron home improvement company, is the stepgrandfather of SA [redacted] currently assigned to the Houston Office. TREDDELL stated he married SA [redacted] grandmother in 1953. Due to "family problems", which he did not discuss, he is no longer a close associate of SA [redacted] parents. He spoke highly of Director J. EDGAR HOOVER and the FBI. In his own words, he said he is not "a radical or a nut", but a loyal American who has communicated with every President from FRANKLIN D. ROOSEVELT to President LYNDON B. JOHNSON.

He said that it is his custom to communicate with public officials on many current problems which he deems of public interest. He then went into a detailed discussion of his theory of the assassination of the late President JOHN F. KENNEDY, his statements paralleling the communication he had directed to Director J. EDGAR HOOVER on July 15, 1964.

- 3 - Bureau (Enc. 1)
  - 2 - Dallas (Enc. 25) (89-43)
  - 1 - Cleveland
- BLK:clb  
(6)

ENCLOSURE

REC-31

3656

NOT RECORDED  
4 AUG 20 1964

ST-104

*Handwritten notes and signatures*

PERMITS  
PERS. REC. UNIT

68 AUG 28 1964

CV 62-1848

SA BRUCE L. KREIGHEAUM, who interviewed TWEDDELL on August 5, 1964, did not endeavor to answer any questions raised by TWEDDELL, who was advised that this matter has received intensive investigation by the FBI and that the results are furnished to the President's Commission inquiring into the facts of the assassination.

TWEDDELL informed that he has resided at 495 Larkin Avenue since 1929. His first wife died in 1956, and he re-married in 1958. He retired from the Goodyear Tire and Rubber Company in 1962 after 44 years service.

A review of the Cleveland indices reflected reference to EDWARD H. TWEDDELL, 495 Larkin Avenue, Akron, [REDACTED]  
[REDACTED] No other referenced identifiable with TWEDDELL were located.

62-1848  
BLK:clb  
(1)

AT AKRON, OHIO

The following investigation was conducted by  
SA BRUCE L. KREIGHBAUM at Akron, Ohio on August 5, 1964:

EDWARD H. TWEDDELL, 495 Larkin Avenue, a retired employee of the Goodyear Tire and Rubber Company, Akron, having worked for that company for 44 years, advised that he had communicated with Director J. EDGAR HOOVER of the Federal Bureau of Investigation, Washington, D.C., on July 15, 1964, and had indicated in his communication that he believed that more than one person was involved in the Assassination of President JOHN FITZGERALD KENNEDY on November 22, 1963 at Dallas, Texas.

Mr. TWEDDELL stated that his belief was based solely upon personal viewing of television and upon reading he had done in periodicals and newspapers. He said that he definitely had no personal knowledge of anyone being involved in the assassination, but was convinced that the KENNEDY Assassination was the result of "plans made by the Republican Party and the Southern Democratic Party". He was unable to furnish any specific facts, other than this was his theory.

62-109151-3656  
ENCLOSURE



UNITED STATES GOVERNMENT

# Memorandum

Tolson	✓
Belmont	✓
Mohr	✓
Casper	✓
Callahan	✓
Conrad	✓
DeLoach	✓
Evans	✓
Malone	✓
Rosen	✓
Sullivan	✓
Tavel	✓
Trotter	✓
Tele. Room	✓
Holmes	✓
Gandy	✓

TO : Mr. Belmont

DATE: August 12, 1964

FROM : A. Rosen *Rosen*

- 1 - J. P. Mohr
- 1 - N. P. Callahan
- 1 - C. D. DeLoach
- 1 - W. C. Sullivan
- 1 - Mr. Belmont
- 1 - Mr. Rosen
- 1 - Mr. Malley
- 1 - Mr. Shroden
- 1 - Mr. Rogge

SUBJECT: ASSASSINATION OF PRESIDENT...  
JOHN FITZGERALD KENNEDY  
NOVEMBER 22, 1963, DALLAS, TEXAS,  
MISCELLANEOUS - INFORMATION CONCERNING

PURPOSE:

To advise you that Edward H. Tweddell, the stepgrandfather of SA (A) [redacted] of our Houston Office, was interviewed by our Cleveland Office in the assassination investigation after receipt of a provocative letter from Tweddell. Cleveland files disclose that an individual possibly identical with Tweddell was [redacted]

*Ohio*

BACKGROUND:

Edward H. Tweddell, 495 Larkin Avenue, Akron, Ohio, wrote a provocative letter to the Director dated 7/15/64. In his letter, Tweddell requested answers to several questions which could be construed as critical of the FBI's investigation of the assassination. He also made a statement he knew that more than one person was involved in the assassination of President Kennedy.

No information identifiable with Tweddell can be located in Bureau files.

Cleveland was instructed to promptly interview Tweddell concerning his allegation and furnish the results to the Bureau and Dallas for subsequent reporting and dissemination to the President's Commission.

DETAILS:

Cleveland, by cover letter 8/7/64, furnished the Bureau and Dallas the results of its interview with Tweddell which disclosed his allegation was based solely on his interpretation of television and press reports of the assassination and that he had no actual knowledge about the assassination.

REC-31

*67-109060-3657*

62-109060

1 - 67-415319 (SA(A) [redacted])

14 AUG 25 1964

RDR/cb  
(12)

Continued over

*64 AUG 27 1964*

*SIX*

Memorandum to Mr. Belmont  
RE: ASSASSINATION OF PRESIDENT KENNEDY

Cleveland also advised that Tweddell is 67 years of age, and is currently employed as a solicitor by an Akron home improvement company, and was retired after 44-years service with the Good Year Tire and Rubber Company. It was also indicated Tweddell is the stepgrandfather of SA(A) [REDACTED] of our Houston Office, (EOD 1/27/47 as a clerk and EOD 7/16/62 as SA(A)). Tweddell stated he married SA [REDACTED] grandmother in 1958, but due to "family problems" which he did not discuss, he is no longer a close associate of SA [REDACTED] parents. Tweddell, at this time, spoke highly of the Director and the FBI and stated he is a loyal American who has written to every President since Franklin D. Roosevelt, as well as other public officials on problems which he deems of public interest.

Cleveland files indicate that Edward H. Tweddell, 495 Larkin Avenue, Akron, Ohio, was [REDACTED]. No other references identifiable with Tweddell could be located.

ACTION:

The results of Tweddell's interview pertaining to the assassination will be made available to the President's Commission in line with other such matters which have been investigated. No reference is made to Tweddell's relationship to SA [REDACTED] or other information contained in the Cleveland files.

This is submitted for your information.

*Handwritten notes:*  
KIS  
1/18/64



UNITED STATES GOVERNMENT

# Memorandum

Tolson	✓
Belmont	✓
Mohr	
Casper	
Callahan	
Conrad	
DeLoach	
Evans	
Gale	✓
Rosen	
Sullivan	
Tavel	
Trotter	
Tele. Room	
Holmes	
Gandy	

TO : MR. TROTTER *l.h.*

DATE: 8-21-64

FROM : A. K. BOWLES *AKB*

SUBJECT: ASSASSINATION OF PRESIDENT JOHN FITZGERALD KENNEDY  
 NOVEMBER 22, 1963  
 DALLAS, TEXAS  
 MISCELLANEOUS -- INFORMATION CONCERNING  
 BUFILE 62-109060

*X* This afternoon a telephone call was received from John Ulrich, Reference Section, Library of Congress. Ulrich said the President's Commission had telephonically asked the Library of Congress six questions, among which was the "title of the best book on fingerprinting."

I told Ulrich the best book on fingerprinting is the FBI's book entitled "The Science of Fingerprints." *L*

**ACTION:**

For information.

- 1 - Mr. Belmont
- 1 - Mr. DeLoach
- 1 - Mr. Rosen
- 1 - Mr. Conrad

*AKB*

REC-31

*3658*

AUG 24 1964

AKB:jf  
(7)

XEROX

AUG 25 1964

AUG 27 1964

*SEARCHED*



United States Department of Justice

UNITED STATES ATTORNEY  
NORTHERN DISTRICT OF TEXAS  
DALLAS 1, TEXAS

75221

June 9, 1964

AIR MAIL - REGISTERED - RETURN RECEIPT REQUESTED

Mr. J. Lee Rankin  
General Counsel  
President's Commission on the  
Assassination of President Kennedy  
200 Maryland Avenue N.E.  
Washington, D. C. 20002

Dear Mr. Rankin:

I am enclosing a photograph made by Tom Dillard of the  
Dallas Morning News.

It is a shot of the curb which was taken shortly after  
the assassination on November 22, 1963.

When I talked with Mr. Dillard yesterday he indicated  
that he didn't know whether or not the photograph was material.  
He did say, however, that he examined the curb when the photo  
was taken and that it looked like a piece of lead had struck it.

Sincerely yours

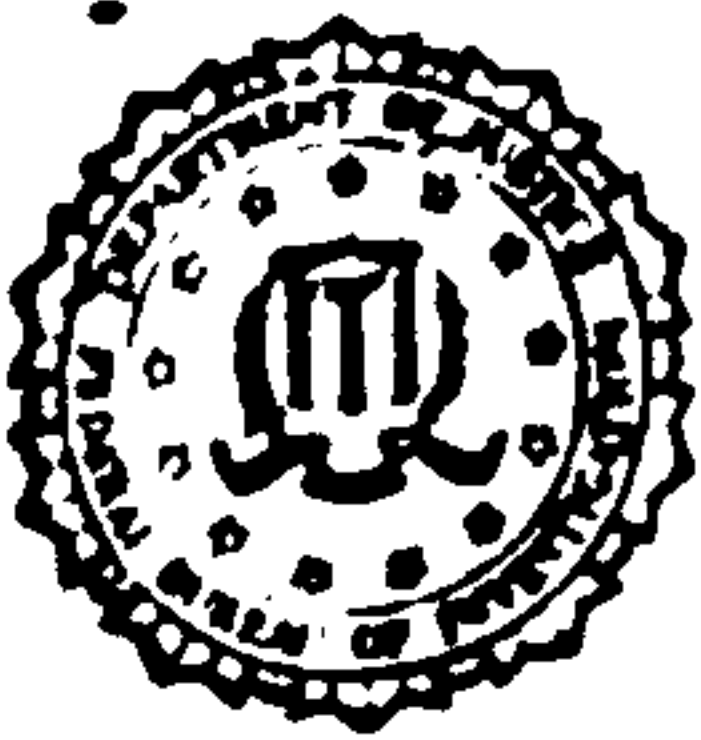
Barefoot Sanders  
United States Attorney

*Martha Joe Stroud*  
Martha Joe Stroud, Assistant  
United States Attorney

Enclosure

c.c. Mr. Howard Willens

62-107000-3659  
ENCLOSURE



UNITED STATES DEPARTMENT OF JUSTICE

FEDERAL BUREAU OF INVESTIGATION

In Reply, Please Refer to  
File No.

July 17, 1964  
Dallas, Texas

LEE HARVEY OSWALD

By letter dated July 7, 1964, the President's Commission requested additional investigation concerning an alleged mark on the curb in the vicinity of the Texas School Book Depository (TSBD), Dallas, Texas, which had been photographed by James Underwood, a Newsman with KRLD-TV, Dallas, Texas. In connection with this request, the President's Commission letter made available a photograph of the curb made by Tom Dillard of "The Dallas Morning News" which had been forwarded to the President's Commission by Martha Joe Stroud, Assistant United States Attorney, Dallas, Texas.

On July 15, 1964, James Underwood, residence, 9751 Parkford Drive, Dallas, Texas, a Newsman for KRLD-TV, Dallas, was shown two photographs. One of these photographs is of a mark on the curb on the south side of Main Street near the triple underpass and shows a hand shielding the light from this mark. The second photograph was taken looking across Main Street and up Elm Street toward the TSBD. Mr. Underwood identified these photographs as frames taken from a 16 mm movie film, which film was taken by him on the morning of November 23, 1963. Mr. Underwood advised he had been told by a Deputy Sheriff, whose name he could not recall, that there was a mark on the curb on the south side of Main Street near the underpass, which was possibly made by a ricocheting bullet. The photograph of the hand shielding the mark on the curb was made by Underwood squatting down in the gutter to get a close-up view of the mark, and the picture of the TSBD was taken by placing the handle attached to the underneath side of Underwood's movie camera on the curb near the mark and pointing the camera back toward the TSBD, in order to get a low-level shot.

Mr. Underwood repeated what he had told Federal Bureau of Investigation Agents on June 11, 1964, that he could not be positive the mark was made by a ricocheting bullet, but appeared to him that it could have been, based on knowledge acquired by him while in the military service. He further stated it was definitely a mark on the curb and not a nick in the curb. He repeated that the concrete was not broken and that the mark appeared to have possibly been made recently, but he could not judge how much time had passed since the mark was made when he took the photographs of it.

6-11-64 3659  
ENCLOSURE



**LEE HARVEY OSWALD**

Mr. Underwood stated that prior to taking the photographs he met Tom Dillard, a Photographer for "The Dallas Morning News," near the entrance to the Dallas County Jail, and had told Dillard about the information he had received from the Deputy Sheriff about the mark on the curb. Dillard indicated he would possibly also take a still photograph of this mark.

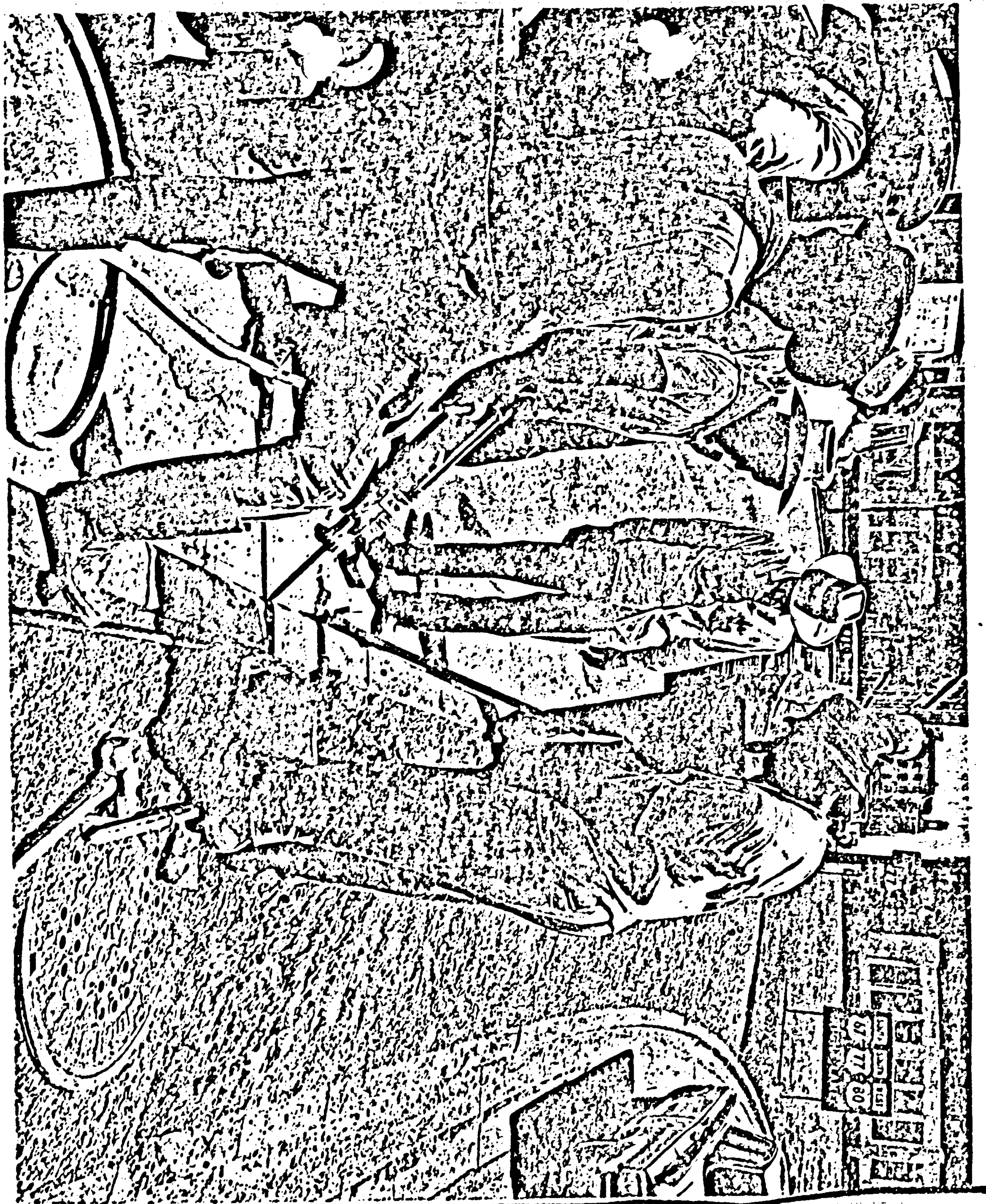
On July 15, 1964, Tom C. Dillard, residence, 7022 Merrilee Lane, Dallas, Texas, a Photographer for "The Dallas Morning News," advised that on the morning of November 23, 1963, while at the Dallas County Jail entrance, he had received information from James Underwood, a Newsman for KRLD-TV, to the effect there was a mark on the curb on the south side of Main Street near the triple underpass. Underwood had told Dillard that the mark was possibly made by a bullet. Later during the afternoon of November 23, 1963, Dillard, using a Mamiyaflex 120 Camera, took a picture of a mark on the curb on the south side of Main Street about twenty feet east of the triple underpass. Dillard stated he was of the opinion the mark very possibly could have been made by a ricocheting bullet and that it had been recently made.

Mr. Dillard was shown a photograph of a mark on the curb with a hand holding a pencil pointing toward the mark. He identified this photograph as a copy of the one he had taken on the afternoon of November 23, 1963.

Mr. Dillard stated he definitely recalls it was a mark on the curb rather than a nick in the curb and the concrete was not broken or chipped.

On July 15, 1964, two Special Agents of the Federal Bureau of Investigation, accompanied by Tom C. Dillard, a Photographer for "The Dallas Morning News," and James Underwood, a Newsman for KRLD-TV, went to the area approximately twenty feet east of the triple underpass and on the south side of Main Street. Through the use of the same camera used by Mr. Underwood on November 23, 1963, and by aligning three reference points in a photograph of the TSED taken by Mr. Underwood on November 23, 1963, from this same area, it was ascertained the mark observed and photographed by Mr. Underwood and Mr. Dillard had been at a point on the curb twenty-one feet and eleven and one-half inches east of a point where Main Street passes under the triple underpass. This same point where the mark had been observed by Mr. Underwood and Mr. Dillard was seventy-three feet and five inches west of the first lamp post on the south side of Main Street, which lamp post is the first one located east from the triple underpass on Main Street.

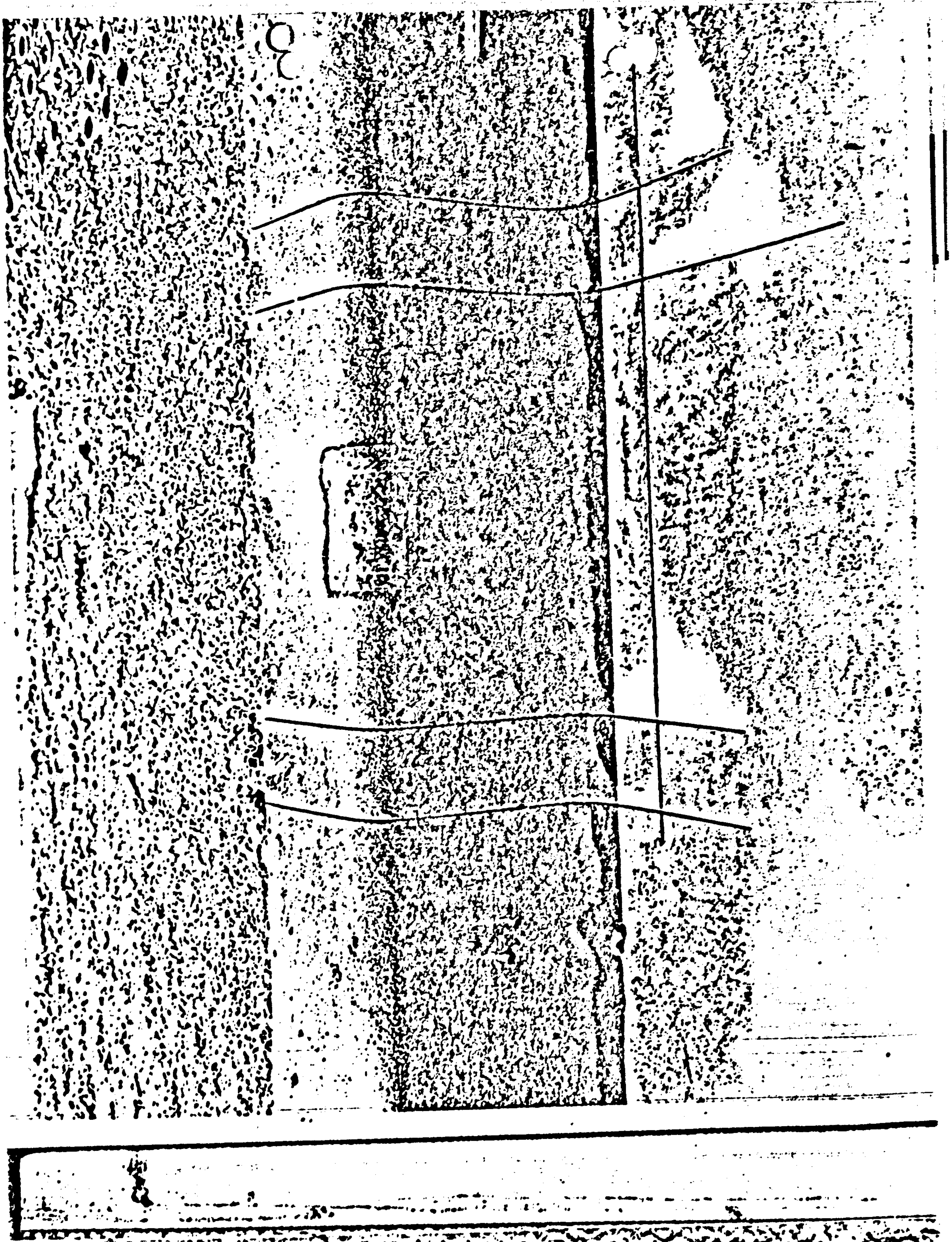




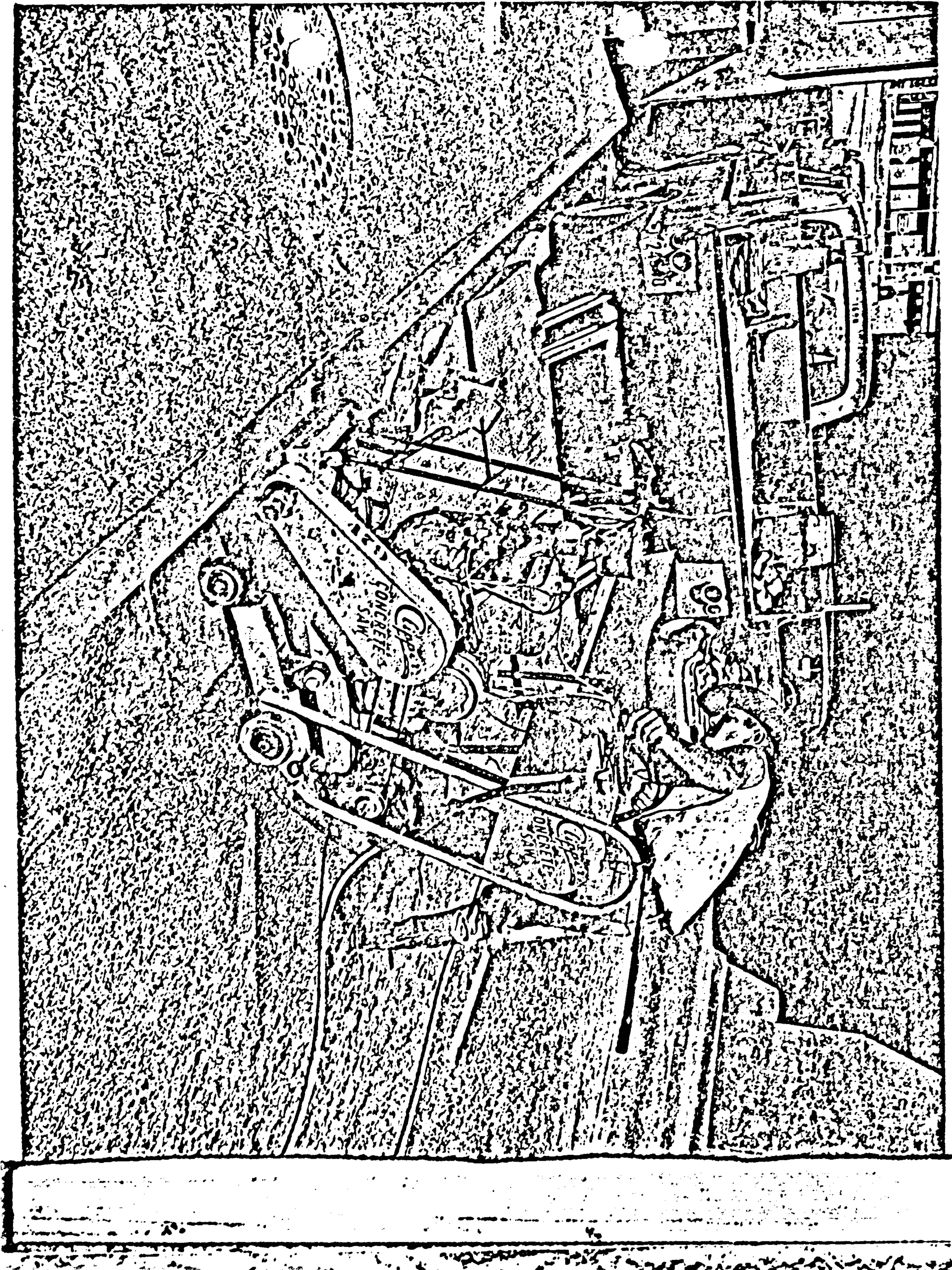
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FBI  
MAY 19 1967

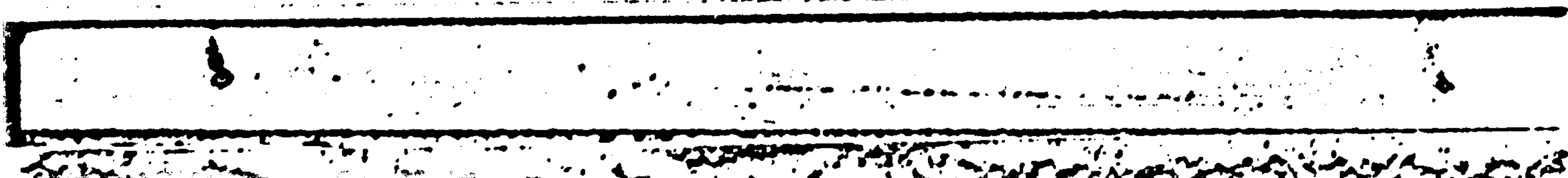




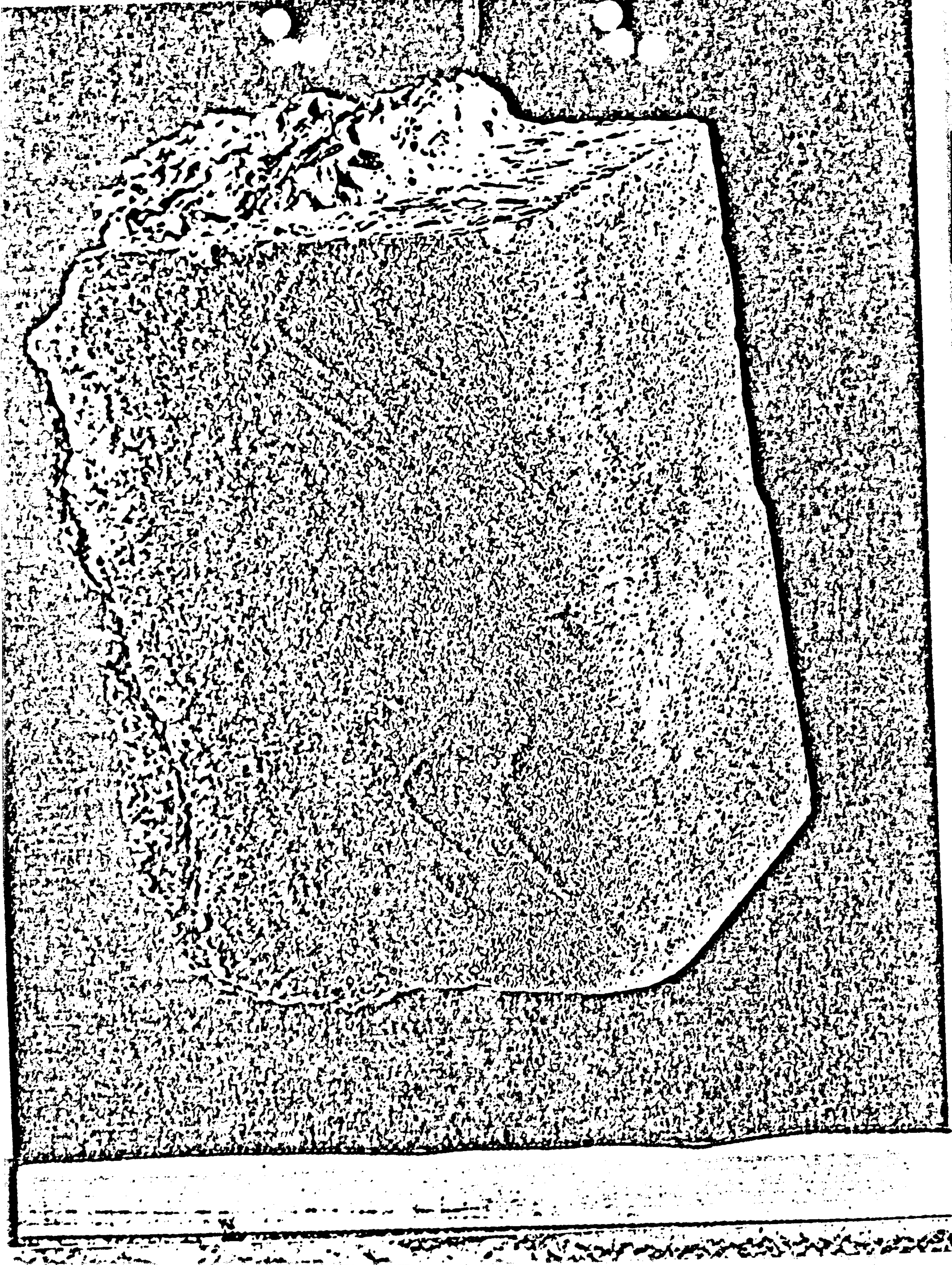




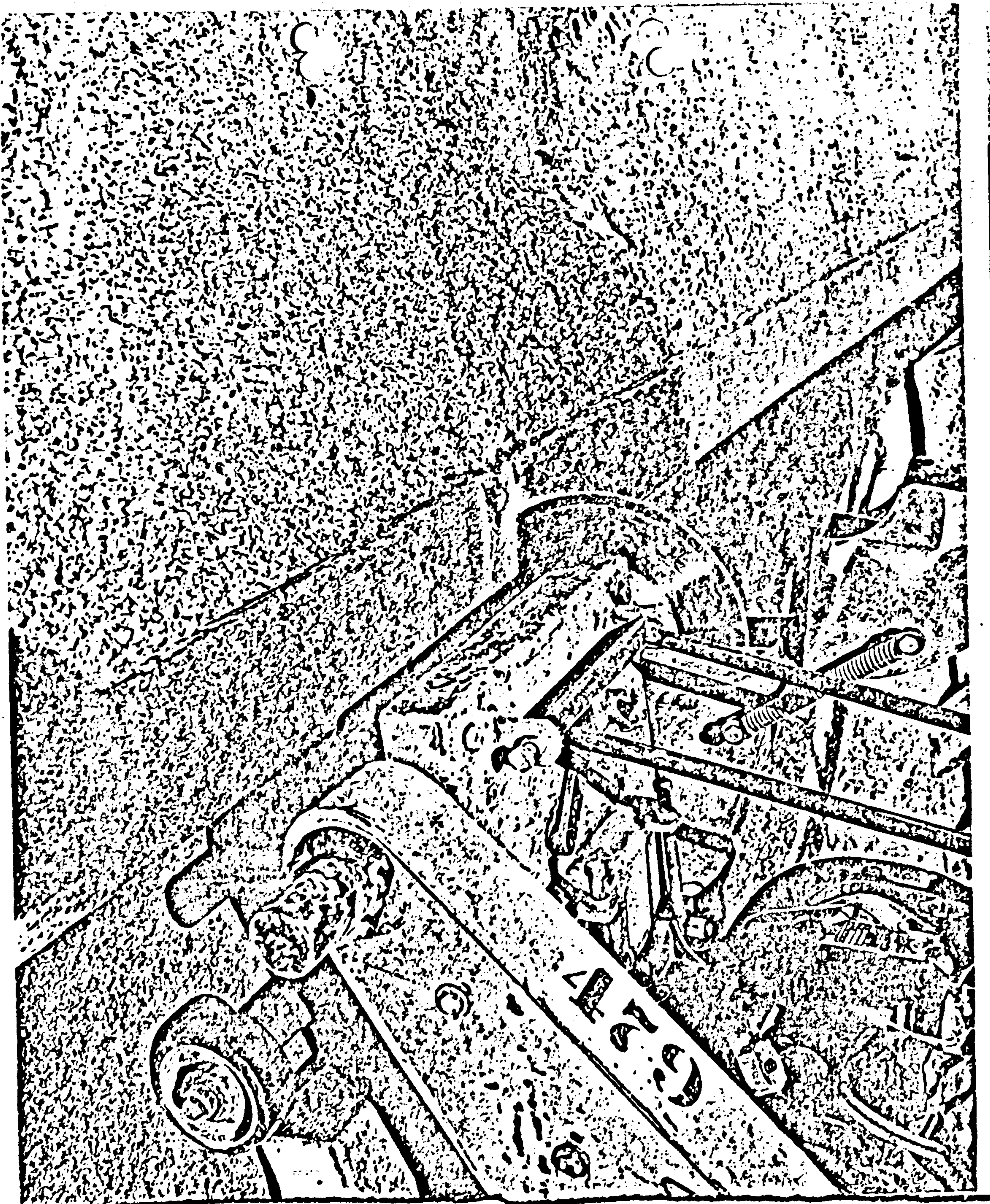






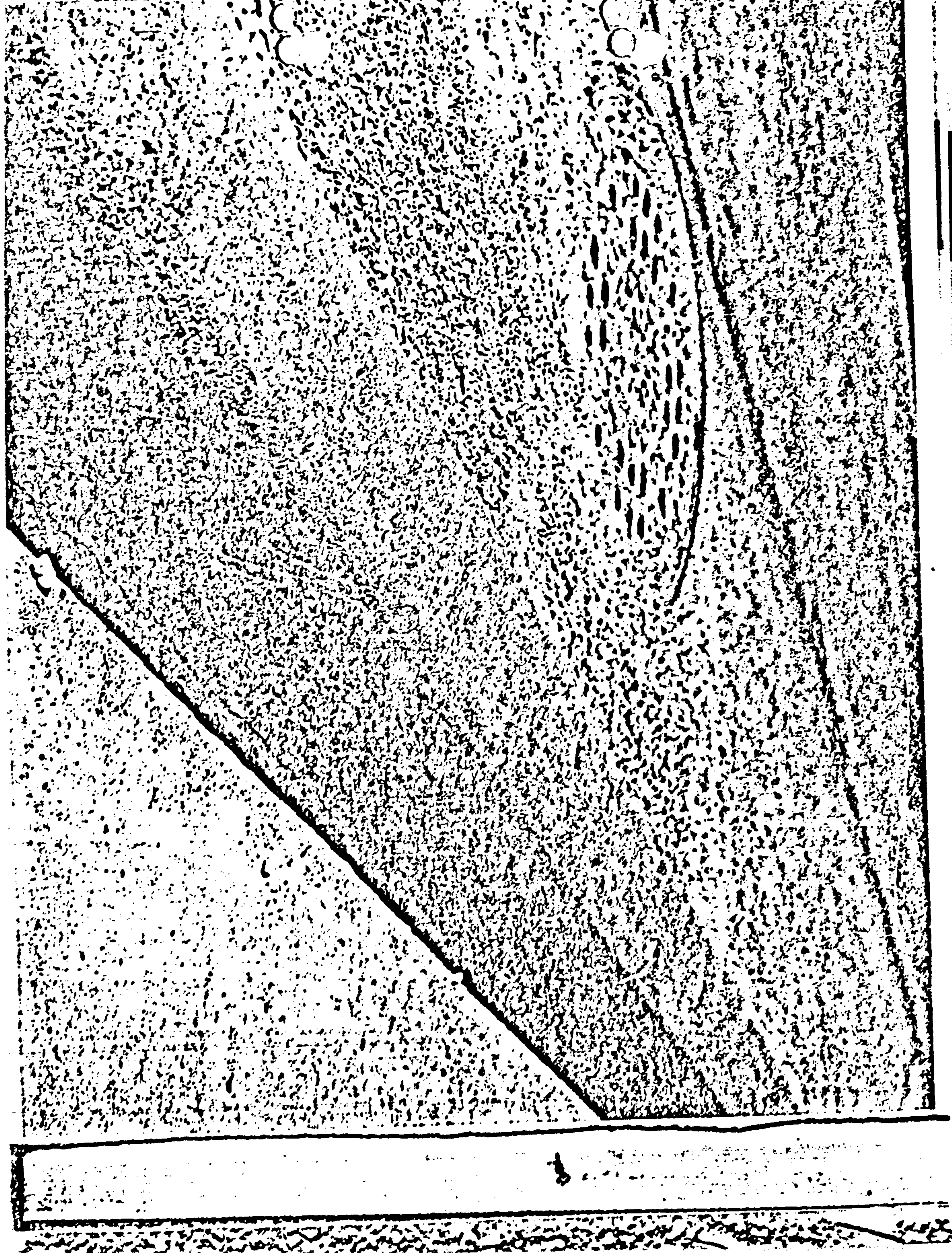




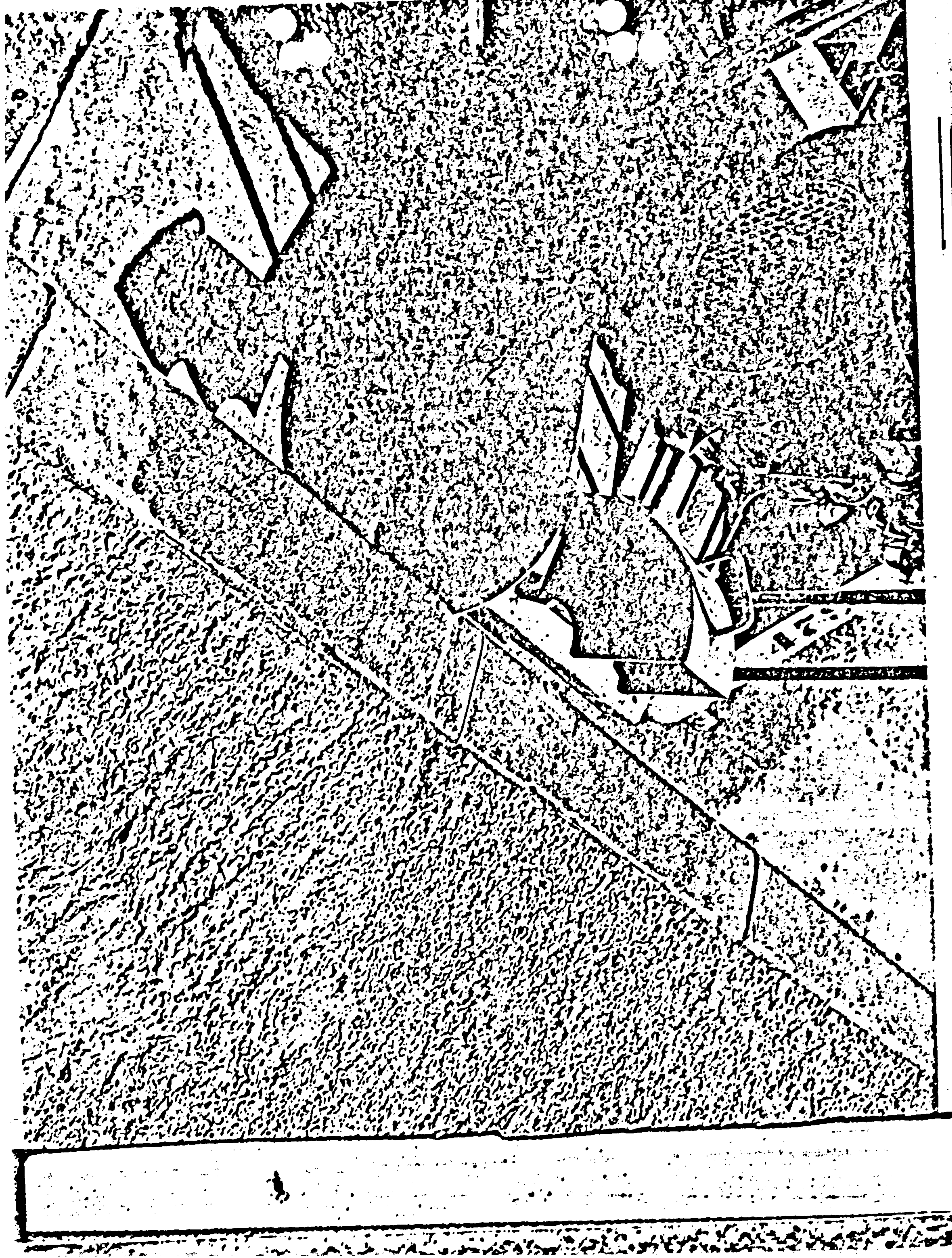


THE UNIVERSITY OF CHICAGO PRESS  
CHICAGO, ILLINOIS  
1968











**LEE HARVEY OSWALD**

The area on the curb from this point for a distance of ten feet in either direction was carefully checked and it was ascertained there was no nick in the curb in the checked area, nor was any mark observed.

Reference points in the photograph taken by Mr. Underwood used to locate this point were a lamp post located in the right of the photograph, which appears to be midway between two buildings, a lamp post located on the north side of Elm Street, which is in line with the third row of windows from the southwest corner of the TSB, and which face south, and a traffic sign located on the left side of the photograph, which is to the west of the TSB.

It should be noted that no nick or break in the concrete was observed, in the area checked, nor was there any mark similar to the one in the photographs taken by Underwood and Dillard observed in the area checked either by the Special Agents, by Mr. Underwood, or by Mr. Dillard. It should be noted that, since this mark was observed on November 23, 1963, there have been numerous rains, which could have possibly washed away such a mark and also that the area is cleaned by a street cleaning machine about once a week, which would also wash away any such mark.



PRESIDENT'S COMMISSION  
ON THE  
ASSASSINATION OF PRESIDENT KENNEDY

200 Maryland Ave. N.E.  
Washington, D.C. 20002  
Telephone 343-1400

EARL WARREN,  
Chairman  
RICHARD B. RUSSELL  
JOHN SHERMAN COOPER  
HALE BOGGS  
GERALD R. FORD  
JOHN J. McCLOY  
ALLEN W. DULLES

J. LEE RANKIN,  
Grand Counsel

JUL 7 1964

Mr. J. Edgar Hoover  
Director, Federal Bureau  
of Investigation  
Department of Justice  
Washington, D. C.

Dear Mr. Hoover:

On June 30, 1964, you forwarded to the Commission two photographs obtained by your Dallas office from James Underwood, a newsman with KRLD-TV in Dallas. Enclosed herewith is a photograph forwarded to the Commission from Martha Joe Stroud, Assistant United States Attorney in Dallas. We are also enclosing a copy of a letter from Miss Stroud indicating the conditions under which this photograph was obtained.

Since the photographs taken by Underwood purport to indicate the exact point on the curb where this niche is located, we request that your Bureau perform the following investigatory steps:

- (1) Using either the model of the assassination scene or a diagram, please trace the path which a missile would have taken if it traveled from the sixth floor southeast corner window to the point on the curb indicated in these photographs, and then advise us of the approximate frame in the Zapruder film which would correspond to the point at which this missile would have passed over the President's car.
- (2) We would like an analysis made of this mark on the curb to determine whether there are any lead deposits there or any other evidence upon which a conclusion can be reached as to whether this mark was caused by the striking of a bullet.

*Handwritten signatures and initials:*  
Steffith  
R. [unclear]  
R. [unclear]

*Handwritten note:*  
Take Work Photo  
July 21 1964

*Vertical stamp:*  
RECEIVED  
JUL 10 1964  
FBI - WASH DC

REC-15

3659

2 JUL 8 1964

ENCLOSURE

XEROX  
AUG 25 1964

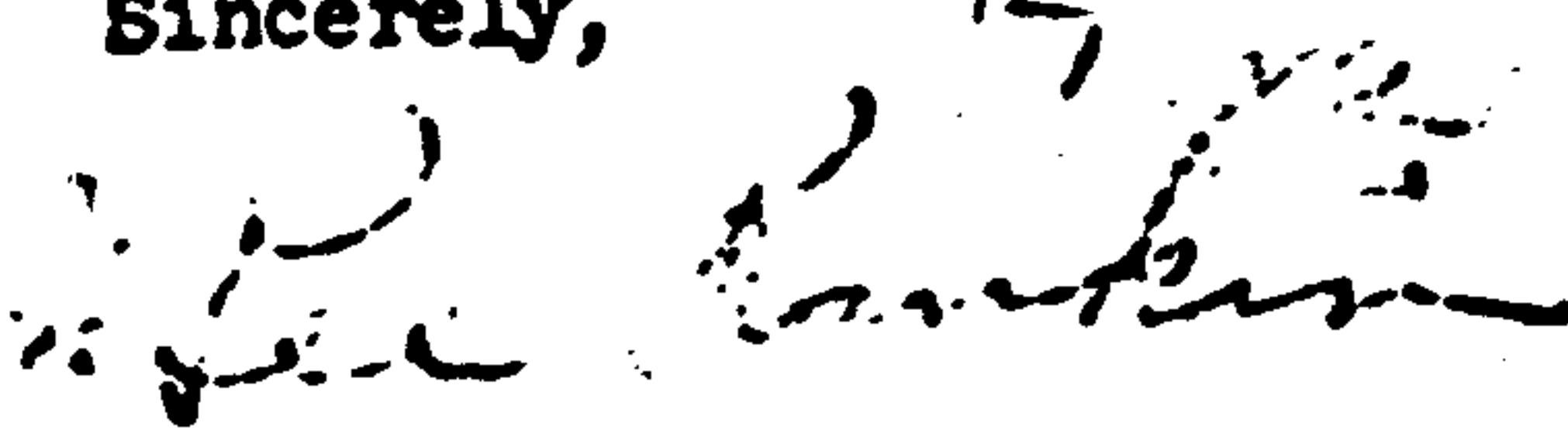
*Handwritten notes:*  
104  
[unclear]

SEVEN  
SIX



(3) Please determine whether the photograph forwarded to us by Miss Stroud is a photograph of the same curb mark represented in the Underwood photograph. We suggest that Tom Dillard of the Dallas Morning News be shown the spot on the curb from which the Underwood photograph was taken in order to determine whether the two men had photographed the same mark. ✓

Sincerely,



J. Lee Rankin  
General Counsel

Enclosures (2)



1 - Mr. Belmont  
 1 - Mr. Rosen (Mr. Malley)  
 1 - Mr. Sullivan (Mr. Lenihan)  
 1 - Mr. Rogge  
 1 - Mr. Conrad  
 1 - Mr. Griffith  
 1 - Mr. Shaneyfelt

July 13, 1964

REC-15  
 airtel *LA 10/10/60 - 3659*

*ST-107*  
 To: SAC, Dallas (100-10461)

From: Director, FBI (105-82555)

LEE HARVEY OSWALD, aka  
 IS - R - CUBA

The President's Commission has requested further investigation regarding the nick in the curb along the south curb of Main Street as shown in the photographs you submitted with airtel 6/16/64. Copies of the Commission letter and the photographs you submitted are attached for your guidance. There is also attached a copy of a letter to the Commission from Assistant United States Attorney, Martha Joe Stroud, Dallas, Texas, and an accompanying photograph of a nick in the curb taken by Tom Dillard of the Dallas Morning News on 11/22/63.

You should first attempt to locate the nick in the curb and sutel the Bureau whether or not you can locate it. Since the nick area, if located, will be analyzed spectrographically in the Laboratory, you are cautioned not to clean the curb area or otherwise make any alterations that would effect such a Laboratory examination. If the nick is located, you will be furnished detailed instructions regarding photographs to be made before removal of this portion of the curbing as well as instructions for removal after the pictures are made. You should determine through contact with appropriate Dallas officials whether or not there is any objection to the removal of a portion of the curbing. For the spectrographic examination, it will be necessary to have the nick and the curbing approximately four to six inches around it intact. The amount of curbing removed beyond this will be determined by the method of removal that is used in order to retain the pertinent area intact.

To locate the nick in the curb on the south side of Main Street, you should use the photograph made by Mr. Underwood taken from the nick toward the sixth floor window of the Texas School

Enclosures (5)

Tolson \_\_\_\_\_  
 Belmont \_\_\_\_\_  
 Mohr \_\_\_\_\_  
 Casper \_\_\_\_\_  
 Callahan \_\_\_\_\_  
 Conrad \_\_\_\_\_  
 DeLoach \_\_\_\_\_  
 Evans \_\_\_\_\_  
 Gale \_\_\_\_\_  
 Rosen \_\_\_\_\_  
 Sullivan \_\_\_\_\_  
 Tavel \_\_\_\_\_  
 Trotter \_\_\_\_\_  
 Tele. Room \_\_\_\_\_  
 Holmes \_\_\_\_\_  
 Gandy \_\_\_\_\_

LLS:kw  
 (10)

MAILED 10  
 JUL 13 1964  
 COMM-FBI

*Shaneyfelt*  
 SHANEYFELT 7336  
 5/30

MAIL ROOM  TELETYPE UNIT

100-10461-4619  
 100-10461-4619

UNRECORDED COPY

XEROX  
 AUG 23 1964



Airtel to Dallas  
LEE HARVEY OSWALD, aka  
IS - R - CUBA

Book Depository Building (TSBDB). If you move along the south curb of Main Street until all objects in view are aligned as they are in the picture, that point should be within inches of the nick in the curb providing Mr. Underwood actually made the picture from the nick as he stated. The best guide to use initially is the lamp post between the two buildings on the right side of the photograph. After that is aligned, other objects can be checked such as the sign on the left and its relation to the steps and the TSBDB as well as the lamp posts on the north side of Elm Street and their relation to specific areas of the TSBDB. Sutel results of efforts to locate the nick on the curb.

The photographers, James Underwood and Tom Dillard, may be of assistance to you in locating the nick in the curb. In this regard, you should interview both photographers and submit letterhead memoranda in compliance with Item 3 of the attached letter from the Commission. For your further information, Item 1 of the Commission's letter is being handled by the Laboratory. Item 2 will be handled by the Laboratory depending upon whether or not the nick in the curb can be located after which you will be furnished further instructions relative to submission of the piece of curbing. The Laboratory will also make a comparison of photographs to be made after the nick is located, with photographs made by Underwood and Dillard as requested in Item 3.



- 1 - Mr. Belmont
- 1 - Mr. Sullivan (Mr. Lenihan)
- 1 - Mr. Rosen (Mr. Malley)
- 1 - Mr. Rogge
- 1 - Mr. Conrad
- 1 - Mr. Jevons
- 1 - Mr. Frazier
- 1 - Mr. Heilman
- 1 - Mr. Griffith
- 1 - Mr. Shaneyfelt

August 12, 1964

By Courier Service

REC-15 100-1160-3659

REC'D-READING ROOM  
AUG 12 3 12 PM '64

X8974-4668X

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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AUG 25 1964  
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UNRECORDED COPY FILED IN

- Tolson
- Belmont
- Mohr
- Casper
- Callahan
- Conrad
- DeLoach
- Evans
- Gale
- Rosen
- Sullivan
- Tavel
- Trotter
- Tele. Room
- Holmes
- Gandy

62-109060  
Dallas (100-10461)  
LHS:emh (13)

ROGGE 5730  
[Handwritten signatures and initials]

64 AUG 27 1964

MAIL ROOM  TELETYPE UNIT



Honorable J. Lee Rankin

film, Mrs. Kennedy has returned to the seat beside the President and Secret Service Agent Hill is about midway from the back bumper to the President crawling across the trunk lid.

The piece of curbing containing the mark was removed on August 5, 1964, and examined in the FBI Laboratory. This curbing has been designated as Item C321 by the Laboratory. Small foreign metal smears were found adhering to the curbing section within the area of the mark. These metal smears were spectrographically determined to be essentially lead with a trace of antimony. No copper was found. The lead could have originated from the lead core of a mutilated metal-jacketed bullet such as the type of bullet loaded into 6.5 millimeter Mannlicher-Carcano cartridges or from some other source having the same composition.

The absence of copper precludes the possibility that the mark on the curbing section was made by an un mutilated military-type full metal-jacketed bullet such as the bullet from Governor Connally's stretcher, C1, or the bullet or bullets represented by the jacket fragments, C2 and C3, found in the Presidential limousine. Further, the damage to the curbing would have been much more extensive if a rifle bullet had struck the curbing without first having struck some other object. Therefore, this mark could not have been made by the first impact of a high velocity rifle bullet.

It was also determined from a microscopic study that the lead object that struck the curbing causing the mark was moving in a general direction away from the Texas School Book Depository Building. Assuming this mark was made by a fragment of a bullet



Honorable J. Lee Rankin

from the assassin's rifle, the evidence present is insufficient to establish whether it was caused by a fragment of a bullet striking the occupants of the Presidential limousine, such as the bullet that struck the President's head, or whether it is a fragment of a shot that may have missed the Presidential limousine.

This completes the request in your letter dated July 7, 1964. The piece of curbing is available in the FBI Laboratory. A photograph of the mark on the curbing before removal and a photograph of the curbing after removal are attached.

Sincerely yours,

J. Edgar Hoover

Enclosures (3)



7:10 P  
NIA  
4

FEDERAL BUREAU OF INVESTIGATION  
U. S. DEPARTMENT OF JUSTICE  
COMMUNICATIONS SECTION

AUG 20 1964

TELETYPE

REC-38

Mr. Tolson	_____
Mr. Belmont	_____
Mr. Mohr	_____
Mr. Casper	_____
Mr. Callahan	_____
Mr. Conrad	_____
Mr. DeLoach	_____
Mr. Evans	_____
Mr. Gale	_____
Mr. Rosen	_____
Mr. Sullivan	_____
Mr. Tavel	_____
Mr. Trotter	_____
Tele. Room	_____
Miss Holmes	_____
Miss Gandy	_____

*Handwritten signature*

FBI WASH DC

FBI PHILA

6:13 PM EDST URGENT 8-20-64 FJS

TO: DIRECTOR /62-109060/

FROM: PHILA. /157-916/

*Handwritten notes and stamps*  
SEARCHED  
SERIALIZED  
INDEXED  
FILED  
AUG 20 1964  
FBI - PHILA

ASSASSINATION OF PRESIDENT JOHN FITZGERALD KENNEDY,

NOVEMBER TWENTY TWO, SIXTY THREE, DALLAS, TEXAS, MISCELLANEOUS

INFO CONCERNING.

RE BU TEL AUGUST TWENTY LAST.

INVESTIGATION TO IDENTIFY JOHN PARACELSUS.

CONTINUING. NEGATIVE TO DATE. RESULTS WILL REACH BUREAU BY  
MONDAY NEXT.

END AND ACK

WA SXC

FBI WASH DC

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REC-38

62-109060-3660

EX-112

AUG 24 1964

79 AUG 26 1964

*Handwritten signature*