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CRIMINAL DISTRICT COURT

PARISH OF ORLEANS

STATE OF LOUISIANA

STATE OF LOUISIANA

198-059

vs.

1426 (30)

CLAY L. SHAW

SECTION "C"

PROCEEDINGS IN OPEN COURT, Monday, February 24, 1969

REFORR

THE HONORABLE EDWARD A. HAGGERTY, JR.,

JUDGE, SECTION "C"

Dietrich & Pickett, Inc. Stenotypists

333 ST. CHARLES AVENUE, SUITE 1221 NEW ORLEANS, LOUISIANA 70130 - 522-3111

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WITNESS: DIRECT CROSS REDIRECT RECROSS

PIERRE A. FINCK, M.D. 2

EXHIBITS

	NUMBER	IDENTIFIED	OFFERED	RECEIVED
6	D-27	18	18	19
7	D-28	27	_ 28	30
8	D-29	35	36	36
9	S-67	55	•	
10	S-68	64-68	68	68
11	3 S-69	77	78	78
12	941		79	79
13	S-70	79	13	13

I am a full Colonel in the United States Army

1 Medical Corps, I am a physician in the wl N 2 Army, a specialist in pathology. Are you the holder of a medical degree, Dr. 3 4 Finck? Yes, from the University of Geneva Medical 5 School, Switzerland, I obtained a Federal 6 Degree of Physician in 1948 in Switzerland. 7 Now, what has been your experience in the 8 Q medical profession since having obtained 9 your degree in 1948? 10 I had four years of formal university training 11 12 in Pathology, two of them at the University of Geneva Institute of Pathology, and 13 14 two of them at the University of Tennessee 15 Medical School in Memphis, Tennessee. 16 Now, may I interrupt you one moment and ask 17 you whether or not this specific training in pathology came after your having ob-18 19 tained a regular medical degree? 20 I stated that I had four years of formal pathology training after my M.D. degree, 21 22 and I was an instructor of Pathology at the University of Tennessee, Memphis. 23 Now, Doctor, of what have your duties consisted 24 O

in the Army?

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I was drafted by the Doctor's Draft of the United States Army in 1955. I was sent to Germany where I was a Pathologist of the United States Army Hospital, Frankfurt F-r-a-n-k-f-u-r-t, and there I performed autoposies, many of them of a medicallegal nature, involving trauma, violent deaths, bullet wounds, accidents, and then in 1959 I was sent to the Armed Forces Institute of Pathology in Washington, D.C., on the grounds of Walter Reed Medical Center. The Armed Forces Institute of Pathology is the central repository and consultation facility for the Federal Military Services, the Veterans Administration, and we have some 2,000 civilian contributors in the United States and throughout the world who send cases to us for consultation of a pathological nature. In brief, pathology is the study of disease but in my particular field, the field of forensic pathology, f-o-r-e-n-s-i-c, it is the interpretation of medical-legal cases as they pertain to

the law, cases of violent deaths, of un-

wl/N

explained deaths, unexpected deaths, poisonings, manners of deaths, such as homicide, suicide, accidents, undetermined deaths. The adjective "forensic" comes from the Latin Forum, f-o-r-u-m, which means the public place, the market place, so forensic indicates a public interest. It may relate to criminal matters, insurance cases, claims, lawsuits, litigation in general, and in November of 1960; I was appointed Chief of the Wound, " W-o-u-n-d, Ballistics Pathology Branch at the Armed Forces Institute of Pathology hereafter abbreviated AFIP, I repeat AFIP.

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In 1961 I applied to take the examination in forensic pathology, the American Board of Pathology on the basis of my interest in this field as a medical student, as a physician, as a pathologist during my training, and in the Army in Europe. I had letters, for example, from the Provost Marshal, who is the Chief of Police, that is the title of the Chief of Police in the United States Army, who stated that I had

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contributed to the interpretation of violent deaths, medical-legal cases in several instances. On that basis the American Board of Pathology accepted my training and my qualifications to take the examination of the American Board of Pathology in the specialty of Forensic Pathology. I had taken already -- this is a requirement, I had taken the examination to be certified in anatomic pathology in 1956. On the basis of the requirements I mentioned, the Anatomic Pathology Board and my qualifications to take the examination, I was certified in 1961, in 1961 by the American Board of Pathology in the special field of Forensic Pathology.

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except a tour of duty of one year in

Vietnam as Commanding Officer of the

Ninth Medical Laboratory, I have been in

charge of the Wound Ballistics Pathology

Branch of the AFIP since Movember, 1960

branch is part of the division of which

and I am still in charge of it.

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charge and which includes other branches pertaining to other medical-legal areas such as accidents, 3 poisonings, aircraft accidents, ground traffic accidents, et cetera. Now, Doctor, have you had any additional 6 special training or experience in connec-7 tion with missile wounds? I have carried out experiments on missile wounds in Washington, D.C., and at 10 Edgewood, E-d-g-e-w-o-o-d, Arsenal, 11 Maryland, on wounds produced by bullets 12 fired by rifles. 13 Doctor, did you have any training or experience 14 while stationed in Panama, and, if so, 15 what? 16 In March, 1964, while stationed in Washington, 17 D.C., I was called at home by a military 18 aide of the Deputy Secretary of Defense 19 who requested that I go to Panama, the 20 Republic of Panama, on behalf of the 21 United States as an expert medical witness. I had to provide an opinion based on some 23 24 20 autopsy reports written in Spanish, autopsies performed by the Panamanian

w1/N of January, 1964. I had to state whether 2 or not the wounds of these victims were 3 consistent with the ammunition --5 THE COURT: We need general qualifications, not 6 special cases. I would prefer you 7 not going into any one special case. MR. DYMOND: All right, sir. 10 At this time we submit the Doctor as a 11 duly qualified expert in the field 12 of Anatomic Pathology and Forensic 13 Pathology. THE COURT: A TENT OF THE RESERVE OF 15 16 Does the State wish to traverse? 17. MR. OSER: 18 No. Your Honor. 19 THE COURT: I will certify the witness concerning his 20 qualifications in the field of 21 Anatomic and Forensic Pathology, and 22 he can give us his opinions in that 23 s se a **field.** I have the continues 24 You may proceed. 25

BY MR. DYMOND:

- Q Did you have occasion to participate in the autopsy which was performed on the late
 President John F. Kennedy?
 - A Yes, I did.

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- Q Now, with whom else did you participate in the performance of this autopsy?
- A The Pathologist in charge of the autopsy of President Kennedy was Dr. Humes,

H-u-m-e-s, he called me at home to come to the Naval Hospital in Bethesda, Maryland and I went there. I found Dr. Humes and also Dr. Boswell, B-o-s-w-e-l-l, who was the Chief of Pathology in the same hospital. Dr. Humes was the Director of the Laboratory, the three of us were pathologists.

- Now, Doctor, are you one of the co-authors of
 the pathology report in connection with
 the autopsy which was performed on our
 late President?
- 22 A Yes, I am.
 - Q Doctor, will you describe for the Court and for the Jury the nature of the examination of the body wound other than the head wound

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	The state of the s
1	which had been inflicted upon President
2	Kennedy?
3	A I would like to refer to my notes and use the
4	small table.
5	Q Yes.
6	THE COURT:
7	I think they have a table set up for you.
8	MR. OSER:
9	I object to the use of the notes unless
10	it is ascertained what notes these
11	are and were they made by the Doctor.
12	MR. DYMOND:
13	He said his notes, we must assume he made
14 -	them.
15	THE COURT:
16	He may refer to them, as we covered pre-
17	viously, but he cannot read from
18	them and testify, he cannot read
19	from the notes already made and
20	testify.
21	BY MR. DYMOND:
22	Q It is permissible for you to refer to your
23	notes for the purpose of refreshing your
24	memory; however, you may not read your
25	notes to the Jury.
	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24

W2/N

1	A I understand.
2	Q All right, sir.
3	A I saw on the right side in the back of the
4	neck of President Kennedy a small wound.
5	Q May I interrupt you one moment, Doctor, and
6	ask, Doctor, let's have Mr. Wegmann step
7	forward, and I ask you whether you can
8	point out on his anatomy the approximate
9	location of the wound to which you refer?
10	A Yes.
11	THE COURT:
12	Can you do this, sir, rather than doing
13	it right here, can you do it in that
14	area so the Jury can see?
15	MR. DYMOND:
15	MR. DYMOND:
15 16	MR. DYMOND: Would you kindly step down, Doctor, and do it in full view of the Jury. THE COURT:
15 16 17	MR. DYMOND: Would you kindly step down, Doctor, and do it in full view of the Jury.
15 16 17 18	MR. DYMOND: Would you kindly step down, Doctor, and do it in full view of the Jury. THE COURT: I don't believe the Jury can see what you are doing, Doctor.
15 16 17 18 19 20 21	MR. DYMOND: Would you kindly step down, Doctor, and do it in full view of the Jury. THE COURT: I don't believe the Jury can see what you are doing, Doctor. MR. DYMOND:
15 16 17 18 19 20 21 22	MR. DYMOND: Would you kindly step down, Doctor, and do it in full view of the Jury. THE COURT: I don't believe the Jury can see what you are doing, Doctor. MR. DYMOND: I think that is better now.
15 16 17 18 19 20 21	MR. DYMOND: Would you kindly step down, Doctor, and do it in full view of the Jury. THE COURT: I don't believe the Jury can see what you are doing, Doctor. MR. DYMOND:
15 16 17 18 19 20 21 22	MR. DYMOND: Would you kindly step down, Doctor, and do it in full view of the Jury. THE COURT: I don't believe the Jury can see what you are doing, Doctor. MR. DYMOND: I think that is better now.

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Would you mark that with this pen, Doctor.

THE WITNESS:

I would like to call your attention at this time to the fact that I have made this mark on the shirt, and I apologize for it, but on the skin of President Kennedy I saw on the right side at approximately five inches from the right mastoid process, which is a bony prominence behind the right ear, the tip of it is at the bottom of the bony prominence, at approximately five inches from it down, a wound. This wound is approximately five inches from the right acromion, which is the upper extreme bony prominence of the shoulder, and approximately two inches from the midline. When examining this wound, I saw regular edges pushed inward what we call, what we call inverted. regular wound with regular edges pushed inward. This is what we call

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w2/N
           1
                               inverted, i-n-v-e-r-t-e-d.
           2
               BY MR. DYMOND:
           3
                     Now, Doctor, did you make --
                     May I add one thing?
           5
                     Surely.
               0
           6
                     This edge showed what we call an abrasion,
               Α
           7
                          a-b-r-a-s-i-o-n, which is usually seen
                          when a projectile rubs against the skin
                          and then goes through, it rubs it off
            9
                          and this is called an abrasion.
           10
                     Now, Doctor, did you make a minute examination
           11
           12
                          of this wound in the back of President
           13
                          Kennedy that you have just pointed out
           14
                          on Mr. Wegmann?
           15
                Α
                     I looked at it very closely and I had the
           16
                          opinion based on the character I mentioned,
           17
                          regular edges, with abrasion, and turned
           18
                          inward, that this was a wound of entry,
           19
                          e-n-t-r-y, which is a synonym for entrancé,
           20
                          e-n-t-r-a-n-c-e.
           21
                     From the nature of this wound and your examina-
                0
           22
                          tion thereof, could you give a professional
           23
                          opinion as to what had entered that wound,
           24
                          that is, what it was caused by?
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It was compatible with a wound caused by a

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w2/N

1 bullet. Doctor, did you find anything in the nature of 2 Q that wound which was incompatible or in-3 consistent with its being a wound of 4 5 entry of a bullet? 6 No. Now, Doctor, did you examine on the remains of 7 the late President Kennedy a wound in the 9 frontal neck region? At the time of the autopsy I saw in the front 10 of the neck of President Kennedy a trans-11 versal, which means going sideways, a 12 transversal incision which was made for 13 the purpose of keeping the breathing of 14 the President, and this is called a 15 tracheotomy, t-r-a-c-h-e-o-t-o-m-y. 16 examined this wound made by a surgeon, it 17 18 is very commonly found in unconscious patients, the incision is made to allow ' 19 them to breathe. I did not see a wound of 20 exit at that time, but the following day 21 Dr. Humes called the surgeons of Dallas 22 23 and he was told that they --24 MR. OSER: 25

I object to hearsay.

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BY MR. DYMOND:

Q You may not say what the surgeons in Dallas told Dr. Humes. That would be hearsay evidence.

I have to base my interpretation on all the facts available and not on one fact only. When you have a wound of entry in the back of the neck and no wound of exit at the time of autopsy, when the X-rays I requested showed no bullets in the cadaver of the President, you need some other information to know where that bullet went. At the time of the autopsy there was a wound of entry in the back of the neck, no exit, no X-rays showing a bullet, that bullet has to be somewhere, so that information to me is of great importance. I insist on that point, and that telephone call to Dallas from Dr. Humes --

THE COURT:

You may insist on the point, Doctor, but

we are going to do it according to

law. If it is legally objectionable,

even if you insist, I am going to

have to sustain the objection.

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                          Do you understand me, Mr. Dymond?
12/N
            2
                     MR. DYMOND:
            3
                           I do.
            4
                BY MR. DYMOND:
            5
                     You say the X-rays showed no bullet or pro-
            6
                           jectile in that area of the President or
            7
                           in any area?
                     In the entire body we saw X-rays of, I requested
            8
                Α
            9
                           whole body X-rays for the reasons I
           10
                           mentioned, that when I arrived in
           11
                           Bethesda, there were only X-rays of the
           12
                           head showing fragments due to another
           13
                           bullet wound.
                     Now, Doctor, let me ask you this: Was the
           14
                Q
           15
                           location of the scar, that is, the
           16
                           tracheotomy incision which you saw, was
           17
                           this medically consistent with that area
           18
                           as having served as a point of exit of
            19
                           the bullet which entered the back of the
            20
                           President?
            21
                      Entirely.
                Α
            22
                      Medically, was there anything inconsistent
            23
                           with its having been the point of exit?
                 A
                      NO.
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As an expert, then, do you have an opinion as

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to what was the point of exit of the 2 bullet which entered the President's 3 back?

- Yes, I do. Α
- Would you indicate, would you kindly tell us what that is and upon what you based it.
- 7 Α I have seen the shirt of President Kennedy.
 - Would you tell us what you observed in connec-

tion with this shirt of President Kennedy?

In connection with the exit I am now asked to testify on, I have seen in the front of the shirt of President Kennedy a small wound at the -- approximately the level of the tie knot below the button of the shirt, and this was two holes going through the superimposed hems of the shirt, the fibers at the edge of that hole showed coagulated blood and the fibers were turned outward, indicating an exit hole. position of that exit hole in the shirt of President Kennedy is entirely compatible with the level of the incision I saw in the front of the neck at the time of

Dr. Finck, I show you what purports to be a

autopsy.

w2/N

likeness of a human body on a sketch.

I have marked this for identification

"D-27," and I ask you whether that would

be a likeness of the human body for the

purpose of the medical material to which

you have testified?

- A It is. And --
- O Before you go further, let me ask you whether you yourself drew this sketch which appears in the Warren Report or whether it was drawn by someone else?
- A It was drawn by someone else.
- Q Go right ahead, sir.
 - A This drawing was made by a Navy enlisted man when we were preparing our testimony before the Warren Commission. Dr. Humes supervised the making of this drawing.
 - O Doctor, I ask you whether with the aid of this drawing which I will now offer, file, and produce in evidence, marking same for identification "D-27," whether you can exhibit to the Jury what in your professional opinion was the course taken by the bullet which entered the President's back.

THE COURT:

Before he answers that, I want to see if there is an objection to the offering.

MR. OSER:

The Doctor stated this was drawn by somebody else.

THE COURT:

It is received in evidence and he can show it to the Jury.

NO HIATUS HERE.

	Re	ference copy, JFK Collection: ESCA (RG 233)
Ph. 3/1	1	BY MR. DYMOND:
	2	Q Are you able to do that, Doctor?
	3	A To explain this to the Jury?
,	4	Q That is correct.
	5	A Yes.
	6	Q Would you kindly step down here before The
·	7	Jury and do it.
	8	A Gentlemen, I would like to
	9	THE COURT:
	10	May I suggest, sir, we have fourteen
	11	men, why don't we let him use the
	12	microphrone and stand over there.
	13	You have to be in a position where
	14	all of them can see and hear you.
	15	THE WITNESS:
	16	Yes.
	17	THE COURT:
	18	All right, proceed.
	19	THE WITNESS:
	20	I would like to explain to you the

drawing labeled "D" as in Delta,

-27. In the upper half of this

letter-sized paper it represents the

right side of the head, upper chest

of President Kennedy. The arrow you

the projectile entered,

E-N-T-E-R-E-D, in the back of the

neck, and the arrow you see in front of the neck, in the front of the neck of the drawing indicates that the projectile came out in the front of the neck.

You will notice that the position of the head and upper chest is along a vertical line as compared to the horizontal line. You will notice that the wound of entry in the back of the neck in relation to the wound of exit in the front of the neck and in relation to a horizontal line, you will notice that the entry in the back of the neck is higher than the exit in the front of the neck.

BY MR. DYMOND:

All right, Doctor. Now, Doctor, I will ask you whether this sketch to which you have referred for the Jury purports to represent the actual vertical position of

President Kennedy at the time that he was hit by this bullet, or is this an arbitrary vertical sketch? What I mean is, could he have been leaning further backward when he was hit, could he have been leaning further forward when he was hit, or does this purport to be the exact position in which he was at the time that he was hit?

- As regards the position of the President at the time of the wounding, the Zapruder film shows that the President was sitting in the presidential limousine in a straight-up position looking in a generally forward direction.
- Now, upon examination of the Zapruder film Doctor, was it possible for you to determine the actual moment at which the President was hit by the first projectile?
- A The great value of the Zapruder film to us was that it established, as I said, the position of the President and also the sequence of the shots. I remind you that at the time of the autopsy we stated that we could not determine the sequence of the

shots. You can seldom do so by looking at wounds, so we could describe them, interpret the direction, have an opinion, a firm opinion about the direction, but as far as the sequence of the shots is concerned, this was established by the Zapruder film.

Now, Doctor, as an expert, do you have a firm opinion as to whether the wound which you have just described was inflicted by a shot from the rear or from the front?

A It was definitely inflicted by a shot from the rear.

MR. DYMOND:

If The Court please, with The Court's permission, I would like to exhibit this to The Jury for examination.

BY MR. DYMOND:

- Now, Doctor, with respect to wounds in body
 matter such as skull, would you tell me
 whether the terms coning, cratering,
 beveling and shelving are synonymous?
- A In the field of describing wounds by projectiles through structures such as bones, the terms are synonymous, I would say it is

cratering and not crating. I thought I said "cratering." C-R-A-T-E-R-I-N-G, cratering, from a crater. 3 Now, Doctor, in connection with the autopsy performed on our late President Kennedy, 5 did you have occasion to examine and 6 analyze a head wound which appeared upon 7 his remains? Yes, I did. Would you describe for the benefit of The 10 Jury the extent and nature of the examina-11 tion which you made on this part of the 12 remains of President Kennedy. 13 I saw in the back of the head of 14 President Kennedy, at the right side at 15 approximately 1 inch, 25 millimeters, 16 from a bony prominence you can all feel 17 in the back of your head, it's called the 18 external occipital protuberance, I saw 19 that wound slightly above this protuber-20 ance. 21 Doctor, if I come forward, will you be able to 22 point on my head the approximate location 23 of the wound which you have just 24

described?

- A Yes, I will be.
- Q I won't ask you to mark this one.
- A This is the approximate position of that
 wound which was in the scalp on the right
 side at approximately 1 inch to the right
 of that protuberance and slightly above
 it.
- Now, Doctor, will you describe to The Jury the nature of this wound which you found on President Kennedy's head and the location of, which you have pointed out on my head?
- This wound had slightly irregular edges in contrast to the first wound I described in the back of the neck, and I would like to explain at this time the reason for that.

 The tissue underlying the skin, I have described in the back of the neck is soft tissue, and when the bullet strikes the skin in such an area it does not meet the resistance it meets when there is bone underneath, and this explains the difference in character of those two wounds of entry.

The wound in the back of the head

showed irregular edges because there was bone close to the scalp corresponding to that scalp wound in the back of the head I just demonstrated, there was a hole in the bone, in the skull of President Kennedy, and I examined it, that hole, from outside the skull and from inside the skull.

When examining from outside the skull I did not see a crater, I saw a hole but there was no crater around it.

When I looked at that wound from inside the skull, I saw a definite crater,

C-R-A-T-E-R, and this is a certain factor

to identify positively the direction of
a projectile going through a flat bone

such as the skull. To take a practical

example, I have seen similar craters in

wood, when a bullet goes through and
through a pane of wood, and in glass, and
it is the difference of the examination

between the outer surface and the inner

surface that allows the examiner to determine the direction of the bullet. Police

officers do that all the time when they

1 examine panes of wood or panes of glass, 2 and I have done so myself. 3 accepted fact. Doctor, I show you a sketch which has been Q 5 marked for identification "D-28," and I 6 ask you what this represents? 7 This letter-sized black and white illustration Α 8 labeled "Delta-28," entitled "Perforating, 9 P-E-R-F-O-R-A-T-I-N-G, Missile, 10 M-I-S-S-I-L-E, Perforating Missile Wound . 11 of the Skull shows a scheme, S-C-H-E-M-E, 12 prepared at the Armed Forces Institute of 13 Pathology according to my instructions and 14 based on the factors I just described. 15 0 Doctor, was this prepared under your instruc-16 tions before or after the assassination 17 of President Kennedy? 18 It was prepared before the assassination of A 19 President Kennedy to demonstrate the 20 pattern of wounds in bones in a through 21 and through wound by a projectile. 22 this for teaching purposes because I have

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MR. DYMOND:

If The Court please, in connection with

to give many lectures in this field.

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the testimony of this witness, we would like to offer, file, and introduce into evidence the exhibit marked for identification "D-28."

MR. OSER:

No objection.

BY MR. DYMOND:

- Now, Doctor, with the aid of Exhibit D-28, could you better explain to The Jury what you mean by coning, cratering, beveling or shelving of the bone?
- 12 Yes.

A

- Would you kindly let me get the microphrone and step down and do it, please.
- This is A, Alpha in white, the cavity within 16 the skull, what we call the cranial 17 cavity, C-R-A-N-I-A-L, labeled B asdin 18 Bravo, and the cavity shown in black, C 19 as in Charlie is the wound of entry, D 20 as in Delta is the wound of exit, and you see the title of this, "Perforating Missile 21 22 Wound of the Skull, " perforating is 23 synonymous with through and through, it means the projectile goes all the way 24 25 through a structure producing a wound of

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entry and a wound of exit. There may be fragments left by the projectile in between, but as far as the wounds are concerned, it is still a through and through or perforating missile wound by a missile, here a bullet or any projectile.

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You will notice that at the level of C, Charlie, when you examine this wound from outside you see a hole which is smaller than the hole observed when you look at that wound from inside the skull.

You see the diameter outside in Charlie is smaller than the inside diameter of Charlie. When you look at this wound from inside, you see a crater, C-R-A-T-E-R, or cone, and this finding is called cratering, coning, shelving, or beveling.

When that projectile goes through the bony structure of the skull, it produces a wound of exit, and here again by looking at the wound from inside of Delta and outside of Delta, you will see a larger diameter when examined from outside as compared to the diameter of the wound when examined from inside the skull.

Reference copy, JFK Collection: ESCA (RG 233) 3/11 1 It is on the basis of such factors that the direction of the bullet path, P-A-T-H, is determined. MR. DYMOND: 5 If The Court please, at this time in connection with the testimony of this 7 witness, we would like to offer, 8 file, and produce into evidence "D-28." I think it has been offered 10 already. 11 MR. OSER: 12 No objection. 13 MR. DYMOND: 14 May we show this to the Jury at this time? 15 THE COURT: 16 Yes. 17 18 19 20 NO HIATUS HERE

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to you.

W4/N1

BY MR. DYMOND:

Q Dr. Finck, in addition to what you have described as a bullet hole of entrance, the location of which you have indicated on my head, would you describe any other damage which you might have found to the skull of the late President Kennedy?

In addition to the wound of entry I have discussed in the back of the head, there was a very large wound, irregular, starshaped, what we call stellate, s-t-e-l-l-a-t-e, approximately five inches in diameter. It was 13 centimeters in diameter, which is approximately five inches and one-eighth. During the course of the autopsy we received from Dallas portions of bone which have the same appearance as the general appearance of the remaining skull of President Kennedy, and on one of the fragments which we could match inside this wound, approximately five inches in diameter, occupying the right side and the top of the head of the

President, I saw the bevelling I described

First identified the outer aspect

32 w4/n2

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of the specimen and the inner aspect, i-n-n-e-r, of the specimen to orient the specimen in relation to the wound. having oriented the specimen as far as the outer and inner surfaces are concerned, I saw this crater when the specimen was viewed from outside which identifies a portion of the wound of exit. You realize that when you have a bullet going through a head at high velocity, the wound of entry may be entire, complete, as in this case, but because of the shattering, s-h-a-t-t-e-r-i-n-g, shattering and explosive force produced by that bullet, the wound of exit is very irregular and very often you don't have all the portions of bone to make a complete skull, some portions are missing, so you cannot do what you do with a complete puzzle, to take the complete pieces and make a complete image. In that case the fragments were matching the wound in a general way, and I could make a positive determination of a wound of exit, of a portion of a

wound of exit, in a bone fragment submitted

w4/n3

to us during the course of the autopsy, and it was, I would say, between approximately 11:00 o'clock at night -- I can give you the time, it was during the course of the autopsy this fragment was brought to us and allowed us to determine that this was the wound of exit.

- Q Approximately 11:00 o'clock on what date?
- A On the 22nd of November, 1963, the date of the assassination.
 - Now, Doctor, were any skull fragments delivered to you which were incompatible with your opinion as to the exit area having been on the side of the head?
 - A There were none.
 - There were none. Now, having examined the skull particle which you have testified contained evidence as to which direction the bullet was travelling, and as an expert in the field of Pathology, do you have a definite opinion as to whether the projectile which caused the bone damage exhibited by that particle entered from the front or from the back?
 - A I have a definite opinion. I would like to

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add that that bony specimen brought to us was X-rayed and contained metallic fragments which corroborates the finding of metallic fragments seen at the time of the autopsy on the X-ray film of the head of the President, and the X-ray film was taken before the autopsy of the head, I saw the X-ray film, there were metallic fragments on the X-ray, there were metallic fragments in that bony fragment brought to us during the course of the autopsy, and I have a firm opinion that the bullet entered in the back of the head and exited on the right side of the top of the head producing a very large wound. Doctor, did you find any evidence which would indicate that the President was hit by more than one shot in the head?

A No.

Doctor, as a result of your examination of the head, the head of the late President, what, if you have one, is your opinion as to the direction from which the bullet which inflicted the head wound came?

The bullet definitely struck in the back of the

nead, disintegrated, which is often the
case when such a bullet at high velocity
goes through bone, producing numerous
fragments, many of them seen on X-ray of
the head, and of the bony portion of the
exit, and also recovered by us, we found
fragments in the brain of the President,
and that projectile produced that wound
of exit on the right side and top of the
head.

- O Doctor, having examined the entire body of
 the late president Kennedy, did you detect other than the two wounds which
 you have described to me any other wounds
 on the body of the late president?
- A I did not, no other bullet wounds.
- Doctor, I exhibit to you a sketch which has

 been marked for identification "D-29,"

 and I ask you whether you drew this sketch

 or whether it was drawn by someone else?
- A It was drawn by someone else.
- Q I further ask you whether this sketch depicts
 the path of the bullet into and out of
 the head of the late President Kennedy
 in accordance with the professional opinions

W4/N6

which you have given.

A It does.

MR. DYMOND:

If the Court please, in connection with

the testimony of the witness, I would

like to offer, file, and produce into

evidence the sketch marked for

identification "D-29."

MR. OSER:

No objection.

THE COURT:

Let it be received.

BY MR. DYMOND:

- Now, at this time, Dr. Finck, we will ask that you step down, step before the Jury and with the aid of this sketch demonstrate to them what in your professional opinion happened when the President was hit in the back of the head with the bullet?
- A Gentlemen, you are looking at a letter-sized paper reproduction of a drawing labelled here "D-29," D as in Delta. It represents the right side of the head and the right shoulder and upper chest of President Kennedy. For demonstration purposes, the

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drawing shows the wounds in a general way, arrows indicate the direction of the missile, the arrow behind the back of the head has the word "in," i-n, and the arrow you see in front of the wound on the right side and top of the head is labelled "out, " o-u-t. You see a relatively small wound of entry in the back of the head and you see a much larger wound of exit irregular on the right side of the head. This indicates the direction of the bullet striking the back of the head coming out on the right side. If you take the middle of this wound of exit, the general direction of this missile path, p-a-t-h, is from the rear to the front going downward.

Q Please return to the stand, Doctor.

MR. DYMOND:

We now ask that we be permitted to exhibit this to the Jury.

BY MR. DYMOND:

Now, Doctor, in view of the small size, what was according to your testimony the hole of entrance in the president's skull and

W4/N8

the relatively large size of the hole of exit, was it possible to determine with any degree of preciseness the angle at which this projectile struck the head of the President?

- A Not with precision because the wound of exit is quite large, and this is very difficult, a very difficult thing to do, determine the angle based on such findings. It is the best interpretation we could make based on such large wound of exit and the small wound of entry.
- Now, what was the best interpretation that you could make in view of the relative sizes of these wounds, Doctor?
- A That the bullet, that the projectile entered in the back, came out on the right side, and that the direction was from above down.
- Q Now, Doctor, is your opinion, is it not a firm one as to the direction of this projectile?
- A My opinion regarding the direction of the projectile is firm.
- 23 Q Now, Doctor, from the --
 - A As far as the entry and exit are concerned.
 - Q Do you have any doubt about that?

W4/N9

A I have no doubt that the bullet entered in the back of the head, disintegrated, came out on the right side of the head.

- Q Doctor, have you seen the Zapruder film?
- A I did.

- Prom the standpoint of a Pathologist, would it
 be possible to render a proper or accurate
 pathological opinion as to the point of
 entrance and the point of exit of this
 bullet without having viewed the remains;
 of President Kennedy and by only having
 seen the Zapruder film and conducted some
 independent experiments with cadavers or
 bodies other than that of President
- 16 A I would not do so.

Kennedy?

- Q Why, Doctor?
 - As I said, the film was of a great value because of the motion aspect of it, because
 it was of a great value to determine the
 sequence of shots, it showed the position
 of the body, it showed the movements of
 the body during the shooting, I have seen
 on the movie President Kennedy moving forward, rising his hand to his throat, and

W4/N10 1 then he was struck by the second bullet that hit in the back of the head. 2 3 Now, Doctor, at the time that you co-authored the Pathological Report in connection with 5 the autopsy performed on the late president Kennedy, had the Warren Commission 6 yet been formed? 7 Would you repeat that question, please. MR. DYMOND: Strike that question. 10 11 BY MR. DYMOND: 12 At the time you performed this autopsy, had 13 the Warren Commission yet been formed by 14 Executive Order of President Johnson? 15 I don't think so. The date is available, and 16 to my recollection I don't seem -- I don't 17 think the Commission was formed. When did you form your opinions as to the 18 Q 19 directions of the projectiles which hit 20 President Kennedy and the number of wounds which had been inflicted upon his body? 21 At the time we signed the autopsy report, the 22 23 autopsy report, I had a firm opinion that 24 both bullets struck in the back, one in

the back of the neck and the other in the

Commander Boswell and Commander Humes as

to what was done and the results thereof?

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- Am I correct in stating, Colonel, that you agreed, as the other two commanders agreed with you, as to the results and what was done and how it was done at the autopsy? Is that correct, sir?
 - A And how it should be reported.
 - Yes, sir. Right. Now, Doctor, have you ever conducted any experiments or research on the effects of a missile penetration of the brain or the skull?
 - A I did not. However, if I may --
- 13 Q Surely.
- -- say something, I have carried out experiments 14 to study the effect of a bullet striking 15 16 bone, and also the effects of a bullet 17 going through or striking a gelatin block. 18 The reason for doing so is that gelatin 19 approximates the consistency of soft 20 tissue, and I was interested to know what happens to bullets, in one case striking 21 22 bone, or, in other cases, going through 23 gelatin, because I have been called to 24 testify in other cases. One of them involved a rib in the back of a fatality, 25

D1/3

and based on the crater seen in the rib of that soldier, I could determine that the wound of entry was in the back of that soldier, and I also had experiments made on the bone, on the rib, showing that when you strike that bone from the back you produce a similar lesion as that observed in the actual criminal case.

- Well, am I correct in saying you did not have any experiments or research in the area of a missile penetrating the brain and skull? Is that correct? Did you not tell the Warren Commission that when you were asked by them, sir?
- This is correct, but I would like to say at this time that I have carried out experiments after my testimony before the Warren Commission.
- Q Where did you carry those experiments out after you testified before the Warren Commission?
- Where? A
- When. 23
 - When? In Edgewood Arsenal; it was in December of 1965 and January 1966, experiments in-

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involving bullets, and this has no connection at all with the assassination of
President Kennedy, they were experiments
made to study the effects of bullets.

And the other experiments were made in the
F.B.I. Laboratory, and again it was not
connected with the assassination of
President Kennedy.

- Therefore, Doctor, am I correct in stating that
 at the time of your autopsy report that
 you submitted along with Commanders Boswell
 and Humes, you primarily based your
 opinion on your observations made at that
 particular time? Is that correct, sir?
- A This is correct, and --
- 16 Q Now, --
 - A And I would like to add the information obtained the day following the autopsy, which stated that there was a small wound in the front of the neck of President Kennedy and that that wound had been extended to make the surgical incision. The wound observed in the front of the neck was part of the surgical incision made by the Dallas surgeons, and I knew that at the time I

D1/5 signed the autopsy report. 1 When did you all contact the doctors at Q 2 Parkland Hospital? 3 Are you asking me if I contacted a Dr. Parker? 4 No, I asked you when did you all contact the doctors at Parkland Hospital in Dallas, 6 7 Texas. Oh, I did not contact them, Dr. Humes did. A 8 And did Dr. Humes relate to you what he learned from these doctors at Parkland? 10 A Definitely. 11 Do you know when Dr. Humes contacted these 12 doctors at Parkland? 13 As far as I know, Dr. Humes called them the 14 morning following the autopsy, as far as 15 I know, Dr. Humes called Dallas on 16 17 Saturday morning, on the 23rd of November, 1963. 18 Doctor, can you tell me why the delay in Q 19 20 contacting the doctors that worked on President Kennedy in Dallas until the 21 next morning after the body was already 22 removed from the autopsy table? 23 I can't explain that. I know that Dr. Humes 24

told me he called them.

I cannot give

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an approximate time. I can give you the reason why he called. As I have stated before, having a wound of entry in the back of the neck, having seen no exit in the front of the neck, nothing from the radiologist who looked at the whole body X-ray films, I have requested as there was no whole bullet remaining in the cadaver of the President, that was a very. strong reason for inquiring if there were not another wound in the approximate direction corresponding to that wound of entry in the back of the neck, because in the wound of the head with entry in the back of the head and exit on the right --side of the head, I never had any doubt, any question that it was a through-andthrough wound of the head with disintegra-The difficulty was tion of the bullet. to have found an entry in the back of the neck and not to have seen an exit corresponding to that entry.

Q This puzzled you at this time, is that right,

Doctor?

A Sorry, I don't understand you.

Q	This	puzzled you at the time, the wound in the
		back and you couldn't find an exit wound?
		You were wondering about where this
		bullet was or where the path was going,
		were you not?

- A Yes.
- Q Well, at that particular time, Doctor, why didn't you call the doctors at Parkland or attempt to ascertain what the doctors at Parkland may have done or may have seen while the President's body was still exposed to view on the autopsy table?
- A I will remind you that I was not in charge of this autopsy, that I was called --
- Q You were a co-author of the report though, weren't you, Doctor?
- A Wait. I was called as a consultant to look at , these wounds; that doesn't mean I am run-ning the show.
- Q Was Dr. Humes running the show?
- Well, I heard Dr. Humes stating that -- he said

 "Who is in charge here?" and I heard an

 Army General, I don't remember his name,

 stating, "I am." You must understand that

 in those circumstances, there were law

D1/8

1		enforcement officers, military people with
2		various ranks, and you have to co-ordinate
3		the operation according to directions.
4	Q	But you were one of the three qualified
5		pathologists standing at that autopsy
6		table, were you not, Doctor?
7	A	Yes, I was.
8	Q	Was this Army General a qualified pathologist?
9	A	No.
10	Q	Was he a doctor?
11	A	No, not to my knowledge.
12	Q	Can you give me his name, Colonel?
13	A	No, I can't. I don't remember.
14	Q	Do you happen to have the photographs and
15		X-rays taken of President Kennedy's body
16		at the time of the autopsy and shortly
17		thereafter? Do you?
18	A	I do not have X-rays or photographs of
19		President Kennedy with me.
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21		NO HIATUS HERE
22		HERE
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D2-N1

What time did you arrive at Bethesda Naval 0 Hospital in regard to the autopsy? By that I mean was the autopsy already begun?

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When I arrived, X-rays had been taken of the I had been told so over the phone head. by Dr. Humes when he called me at home, and I arrived, I would say, a short time after the beginning of the autopsy, I can't give you an exact time, it was approximately 8:00 o'clock at night.

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Had any work been done on President Kennedy's body in regard to the performing of the autopsy by the time you got there?

As I recall, the brain had been removed.

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did not have to carry out the procedure you carry out when there is no wound in the skull. The wound was of such an extent, over five inches in diameter, that it was not of a great difficulty for him to remove this brain, and this is the best of my recollection. There were no removals of the wound of entry in the back of the neck, no removal of the wound of entry in

Humes told me that to remove the brain he

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the back of the head prior to my arrival, and I made a positive identification of both wounds of entry. At this time I might, for the sake of clarity, say that in the autopsy report we may have called the first wound the one in the head and the second wound the one in the neck, because we did not know the sequence of shots at that time. Again, the sequence of shots was determined by the Zapruder, film, so what we did, we determined the entry of the bullet wound and stated that there were two bullet wounds, one in the back of the neck and the other in the back of the head, without giving a sequence.

Q How many other military personnel were present at the autopsy in the autopsy room?

That autopsy room was quite crowded. It is a small autopsy room, and when you are called in circumstances like that to look at the wound of the President of the United States who is dead, you don't look around too much to ask people for their names and take notes on who they are and how many there are. I did not do so. The room

D2-N3

was crowded with military and civilian personnel and federal agents, Secret Service agents, FBI agents, for part of the autopsy, but I cannot give you a precise breakdown as regards the attendance of the people in that autopsy room at Bethesda Naval Hospital.

Q Colonel, did you feel that you had to take orders from this Army General that was there directing the autopsy?

- A No, because there were others, there were Admirals.
- Q There were Admirals?
- A Oh, yes, there were Admirals, and when you are
 a Lieutenant Colonel in the Army you just
 follow orders, and at the end of the
 autopsy we were specifically told -- as I
 recall it, it was by Admiral Kenney, the
 Surgeon General of the Navy -- this is subject to verification -- we were specifically
 told not to discuss the case.
- Q You were told not to discuss the case?
- A -- to discuss the case without coordination with the Attorney General.
 - Colonel, can you tell me how the body got from

Reference copy, JFK Collection: ESCA (RG 233) 53 Dallas to Washington, D.C. when the D2-n4 killing occurred in Dallas, Texas, if you 3 know? MR. DYMOND: 5 Your Honor, I object to that. 6 THE COURT: 7 I didn't hear the question, Mr. Oser. Would you repeat it? 9 MR. OSER: 10 I said: Doctor, can you tell me how the body of the President got from 11 Dallas, Texas, to Washington, D.C., 12 13 when Dallas, Texas was the scene of 14 the homicide, if you know. 15 MR. DYMOND: 16 I think that is irrelevant to the medical 17 testimony. 18 THE COURT: 19 It would be irrelevant as to his expeft 20 opinions that he is giving. I think 21 your question is what care was taken 22 of the body, is that what you mean, 23

MR. OSER:

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the body itself? You can rephrase

your question.

D2-N5

1 That is all right. I will go on to 2 another subject.

BY MR. OSER:

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- Doctor, can you tell me how many photographs were taken of the President's body?
- Some of the photographs were taken in my A presence in the autopsy room. I can't give you the exact number, but this information is available.
- Q To who, Doctor?
- A To you.
- It is?
- A It is a public document.
- Go ahead. How many? O
 - I can't give you an exact number of photographs A taken or X-rays of the body of the President.
 - Doctor, prior to your writing your report on Q the autopsy, did you have an occasion to view these photographs of the President that were taken?
- Yes, I did. A
 - Doctor, I direct your attention to a report allegedly signed by you on 26 January, 1967.

D2-N6

MR. DYMOND:

What part are you talking about?

(Conference between Counsel.)

BY MR. OSER:

- Q (Exhibiting document to witness) Doctor, I
 direct your attention to a report, which
 I mark for identification "S-67," and I
 ask you to take a look at this document.
 Would you take a look at this particular
 one that I have marked, Doctor, and let
 me know whether it is the same as the
 one you have before you.
- A (Comparing documents) It is.
- Q Your answer is that it is, Doctor?
- A Yes.
 - Q And it contains your signature? Am I correct, sir?
 - A Yes.

(Whereupon, the document referred to by Counsel was duly marked for identification as "Exhibit D-67.")

BY MR. OSER:

Q Doctor, I direct your attention to the first page, the bottom of the last line of the fifth paragraph, which states, "Dr. Finck

1985 (A)

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1	first saw the photographs on January 20,
2	1967, " and I ask you if you would explain
3	your answer to me, sir, just made, that
4	you saw the photographs prior to writing
5	your autopsy report in 1963.
6	A I did not say that I had seen the photographs
7	before writing the autopsy report of 1963.
8	MR. OSER:
9	May I have my original question read back
10	to the Doctor, please, and his answer.
11	(Whereupon, the aforegoing passage
12	was read back by the Reporter as
13	follows:
14	"Q Doctor, prior to your writing
15	your report on the autopsy, did
16	you have an occasion to view these
17	photographs of the President that
18	were taken?
19	"A Yes, I did.")
20	THE WITNESS:
21	No, I did not, I did not see those photo-
22	graphs before signing my autopsy re-
23	port. I may have answered "I didn't"
24	and it was transcribed as "I did."

BY MR. OSER:

D2-N8

1	Q Doctor, did you hear what the stenographe:	r ·
2	just read you back? That is my quest	
3	that I propounded to you. Now the qu	
4	tion is: Did you see the photographs	
5	President Kennedy before signing your	
6	autopsy report.	•
7	A That is correct.	
8	Q That is correct?	
9		
	A I was there when the photographs were take	in,
10	but I did not see the photographs of	the
11	wounds before I signed the autopsy re	port.
12	I did not see those photographs in 19	63.
13	Q So what you said before, that you did see	the
14	photographs, that was wrong? Is that	
15	correct?	
16	A I never said that. It was misunderstood.	I
17	said "I did not" or "I didn't." I am	ı
18	very firm on this point that I did no	
19	see	-
20	Q Is it, Doctor, the fact that I showed you	the
21	report	cne
22	THE COURT:	
23	I think you have covered the matter n	01.1
24	MR. OSER:	UW.
25	Your Honor, I have a right to go into	the

12-N9 credibility of this witness like 2 any other witness on cross-3 examination. THE COURT: I agree with you. I am not denying you that right. 6 MR. WILLIAM WEGMANN: 7 He also has a right to finish his answer 8 once he starts. 9 THE COURT: 10 I don't know what the status of the matter 11 12 is. 13 MR. EDWARD WEGMANN: 14 The Doctor hadn't finished answering his 15 question when he was interrupted by 16 Mr. Oser. 17 THE COURT: 18 Doctor, let me explain to you: Any ques-19 tion put to you by Mr. Oser, first, 20 if there is a yes or no answer that 21 can be given to it, either say yes or 22 no, and then if you want to explain 23 your answer, you have a legal right 24 to explain it.

THE WITNESS:

D2-N10

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1 Yes, sir, yes, sir. THE COURT: 3 All right. You may pose your next question. 5 MR. DYMOND: 6 May he finish his last answer before he 7 poses his next question? 8 THE COURT: 9 I thought he was finished. You may pro-10 ceed. 11 (Continuing) The first time I saw the photo-12 graphs taken during the autopsy, the 13 first time I saw these photographs was in 14 January, 1967 -- one nine six seven. 15 16 17 NO HIATUS HERE. 18 19 20 21 22 23

BY MR. OSER:

Now, Doctor, can you tell me whether or not the fact that I pointed out to you in your report, marked "S-67" for identification, the point that Dr. Finck first saw the photographs on January 20, 1967 -- is the fact that I pointed this out to you the reason that you now say The Court (sic) and the stenographer misunder-

A I don't follow you.

stood?

- Well, I am asking you, Doctor, is the fact that I point out to you in your report signed by you, that you said --
- A Yes.
- Q -- in this report that you didn't see the

 photographs until January 20, 1967, the

 fact that I pointed this out to you, is

 that the reason that you now say that

 somebody misunderstood you and that you

 did not make the statement you made before

 as recorded by the Court Reporter?
- A I think so. I wish to emphasize that the first time I saw the photographs was January,

 '67. These photographs were taken on the

D3/2

22nd of November, 1963, they were turned over, as I recall, to the Secret Service, so they had been exposed, but I did not see the processed photographs until January, 1967. In 1964 I saw photographs, if I may recall, but they were not from the -- from the autopsy, they were from

Now, Doctor, in the area of pathology, more specifically that of performing autopsies, and arriving at conclusions from autopsies would you say that the use of photographs and X-ray are routine and necessary parts of a pathologist arriving at his opinion?

the Zapruder film in 1964.

- A It is extremely useful.
- Would you say that is the normal practice at autopsies, to have photographs and various X-rays made of the body that you are performing the autopsy on?
- A It is a normal practice to take X-rays and photographs of a missile wound case.
- Q Will you tell me whether or not, Doctor, if you know, whether these photographs and X-rays were ever displayed to the members of the Warren Commission.

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                     Please repeat your question.
               A
                     MR. DYMOND:
                          Object unless he was present.
           3
                     MR. OSER:
                          I said tell me whether or not you know.
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                     THE COURT:
                          Now, this is of his own personal know-
           7
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                               ledge?
           9
                     MR. OSER:
          10
                          Yes, sir.
               BY MR. OSER:
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                     Can you tell me, Doctor, whether or not, if
          12
                          you know, these photographs and X-rays
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                          were ever displayed to the members of the
                          Warren Commission, if you know, Doctor?
          15
                    What is the word you used before, "Warren
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               A
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                          Commission"?
                    Displayed.
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                    Displayed?
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                    Or shown.
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                    Shown?
          21
                    MR. DYMOND:
          23
                          Your Honor, unless the Doctor was present,
                               he can't testify to this. Secondly,
          24
          25
                               I think that is irrelevant to the
```

D3/4 issues in this case. We have said many 2 times that we are not trying the 3 Warren Commission here. THE COURT: 5 We can nip it, we can find out whether or not the Doctor knows of his own knowledge whether they were or were not, and that will dispose of the 8 9 matter. Either he knows or he doesn' 10 know. 11 Do you know of your own know 12 ledge? 13 THE WITNESS: 14 When I appeared before the Warren 15 Commission in March, 1964, the X-rays 16 and the photographs were not avail-17 able to us in the preparation of our 18 testimony. 19 BY MR. OSER: Am I correct in stating, Colonel, that you and 20 21 22

23

24

25

Commander Humes and Commander Boswell appeared in front of the Warren Commission at the same time? We did. Can you tell me why the X-rays and photographs

D3/5	1	were not available at that time? 64
	2	A I was told that it was the wish of the Attorney
	3	General.
	4	Q Thank you, Colonel.
	5	A who was then Robert F. Kennedy.
	6	Q (Exhibiting document to witness.) Doctor, I
	7	show you what the State marks for purposes
	8	of identification "S-68," and I ask you if
	9	you would view this exhibit and tell The
	10	Court whether or not you have ever seen ;
	11	anything depicted on here as being similar
	12	to what you have seen before.
	13	A I recognize those drawings but I am not the
	14	author of them.
	15	MR. DYMOND:
	16	I didn't hear the first part. I recognize
	17	what?
	18	MR. OSER:
	19	Those drawings.
	20	THE WITNESS:
	21	I recognize those drawings; I am not the
	22	author of them.
	23	BY MR. OSER:
	24	Q Were you present, Doctor, when this was done,
	25	at the time of the autopsy or shortly

		<u></u>
D3/6	1	thereafter, in conjunction with 65
	2	Commander Humes and Commander Boswell?
	3	MR. DYMOND:
	4	Object, Your Honor. There is no evidence
	5	as to when this was done, and Coun-
	6	sel's question assumes there is
	7	evidence as to when this was done.
	8	MR. OSER:
	9	I asked if he was present when it was
•	10	done.
	11	MR. DYMOND:
	12	He went on to say when he contends it
	13	was done. That is the part I am
	14	Objecting to.
	15	THE COURT:
	16	I think the exhibit I cannot comment on
	17	the evidence, but you are trying to
	18	lay a predicate to see if the witness
	19	can identify it as being similar to
	20	something he has seen before?
	21	MR. OSER:
	22	Yes, sir.
	23	THE COURT:
	24	Why don't you ask him that question first?
	25	MR. OSER:

D3/7 I thought I had, Your Honor. 1 66 2 THE COURT: 3 Maybe you did. 4 BY MR. OSER: Doctor, is this exhibit, which I have marked 5 as "State-68" for purposes of identifica-6 tion -- I ask you if what is depicted on 7 this particular exhibit is similar to 8 something that you have seen before, 9 10 Doctor. 11 MR. DYMOND: 12 If The Court please, at this time we are going to object to this testimony as 13 14 to similarity. We have here sketches 15 which purport to deal in detail, in 16 measurements and so forth, and I 17 submit to the Court that in that area 18 similarity is not good enough. 19 THE COURT: 20 It depends on the witness. He has stated 21 he recognized it. The question he has 22 not answered for Mr. Oser yet is 23 whether or not the exhibit offered to him is similar and does he recognize

it, and he has not answered that

24

25

reserves a bill of exception, making

the entire testimony, Counsel's

D3/9 1 objection to this exhibit "State-68," the reasons for the objection, and 2 the ruling of the Court and the 3 entire record parts of the bill. MR. OSER: 5 Your Honor, the State now wishes to 6 offer, file and introduce into 7 evidence "S-68." 8 THE COURT: 9 It shall be admitted. 10 MR. DYMOND: 11 To which offering the Defense objects. 12 using as parts of its bill the same 13 component parts which were set forth 14 in the preceding bill. 15 (Whereupon, the diagram offered 16 by Counsel was duly marked for 17 identification as "State-68," 18 and received in evidence.) 19 20 21 NO HIATUS HERE. 22 23 24 25

```
Reference copy, JFK Collection: ESCA (RG 233)
1
          MR. OSER:
2
               Your Honor, the State requests permission
3
                    to place it on this board, if I may.
          THE COURT:
5
               You may do so.
6
               (Exhibit mounted on display board.)
7
    BY MR. OSER:
8
          Doctor, at the time of the autopsy, was such
9
               a sheet as depicted in State Exhibit 68
10
               prepared by either you or one of the
               other two members of the autopsy team
11
12
               of you all performing the autopsy on
13
               President Kennedy?
14
         This was not prepared by me.
15
         Did you see anybody prepare this particular
16
               exhibit, or working on this particular
17
               exhibit?
18
         Well, the three of us were involved in this,
19
               taking measurements and -- I did not make
20
               those drawings.
21
         Was such a sheet of paper as depicted on that
22
               particular exhibit; part of your autopsy
23
               work that the three of you all performed?
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25 Humes and Boswell. Personally I can't --

I would think that this was handled by Drs.

1 I recall having seen this but to give an 2 exact time, an exact hour, and what I did 3 with this, I can't say. I don't remember. It is part of the case but I don't remem-

ber details on this.

6 Part of the case. Fine. Q

At this time I would like to add something.

As a pathologist, you put down what you find in a mock-up scene to show the location, the approximate location. There may be variations between drawings and photographs, for example, but the advantage of having those immediate records is to put down the information mentioned -- number of wounds, location of wounds, dimensions taken at the time of autopsy.

Doctor, what you are talking about or commenting about is the fact that the point I am pointing to on this particular autopsy descriptive sheet, the area of the hole in the back being considerably lower and in a different position than the hole you drew on Mr. Wegmann's shirt? Is that what you are referring to, sir?

THE WITNESS:

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Mr. Wegmann, can you kindly show the mark?

(Whereupon, Mr. William Wegmann arose,
removed his coat, and exhibited the
marking on his shirt.)

THE WITNESS:

I would like to repeat that the mark on the shirt of Mr. Wegmann is on his shirt, whereas the wound I saw was in the skin in the back of the neck, and I would say that the wound I saw was higher than the one I see on the drawing.

BY MR. OSER:

Q But am I correct in stating, Doctor, that the dot that is on Mr. Wegmann's shirt corresponds to where you say the wound in the President's back of his neck was?

If I drew that dot through his shirt and put it on his skin, Mr. Wegmann's skin, that would be the location that you testified to on direct examination? Am I correct?

A Well, again I want to call your attention to the fact that we are here arguing about --

Q I am not arguing.

now on ask him to answer yes or no,

and if he wishes to explain, then he 2 can explain, but he cannot volunteer 3 every time he wishes to volunteer. he wants to make an explanation, certainly he can explain. 6 MR. WILLIAM WEGMANN: 7 But also I think, Your Honor, if we are 8 going to follow the Court's ruling, 9 I think Mr. Oser should make his ques-10 tions such that they are susceptible-11 of a yes or no answer. 12 MR. OSER: 13 Read it back. 14 MR. WILLIAM WEGMANN: 15 In effect what he is doing is arguing with 16 the witness. 17 THE COURT: 18 Let's clarify this. Ask the question again 19 in a form that can be answered yes or 20 no, and then if the witness wishes to 21 explain, he may explain.

MR. OSER:

22

23

24

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I wish to have it read back.

THE COURT:

No, sir. I am going to ask you to proceed.

Rephrase your question and let it be answered.

BY MR. OSER:

Colonel, before I talked about the ink dot on Mr. Wegmann's shirt in the location that it is. I am asking you whether or not the ink dot on Mr. Wegmann's shirt is the same area -- if you carried that ink dot through and put it on his skin, would it be the area where you testified that you found the wound in President Kennedy's back of his neck?

THE WITNESS:

I would like to ask Mr. Wegmann to -THE COURT:

Answer yes or no and then explain, Doctor.

The question is susceptible of a yes

or no answer, but you may explain it.

MR. WILLIAM WEGMANN:

May I interject myself?

THE COURT:

Certainly.

MR. WEGMANN:

I think what he wants to do is see the shirt again. Isn't that what you

wanted, Doctor?

(The witness nodded affirmatively.)

THE COURT:

You may stand down if you wish to.

(Whereupon, the witness left the stand and proceeded to a position close to Mr. William Wegmann.)

A I would say this, in relation to the drawing, the mark I have made on the shirt of

Mr. Wegmann is higher than the mark seen,

on the drawing.

BY MR. OSER:

Q Doctor, I don't think you quite understood my question. My question was exclusively tending toward Mr. Wegmann only right now, the mark on Mr. Wegmann's shirt. Is the mark that you placed on his shirt, if you carried that mark through and put it on his skin rather than on the shirt, would that mark be in the same place that you saw the wound you said you saw on direct examination at the time of the autopsy? That is all I am asking you.

A (Resuming the stand) But the shirt is moving on the skin.

1	Q The general location then, Doctor, of where
2	A The general location of the mark I have made
3	on the shirt of Mr. Wegmann, the general
4	location approximately corresponds to the
5	location on the skin.
6	Q Can you tell me whether or not Mr. Wegmann is
7	the same height as President Kennedy was?
8	THE WITNESS:
9	Can you stand up, Mr. Wegmann?
10	(Whereupon, Mr. Wegmann complied.)
11	A I think President Kennedy was taller.
12	BY MR. OSER:
13	Q I believe you said, Doctor, you measured from
14	the tip of the mastoid bone behind the
15	ear, down, is that correct, in one direc-
16	tion?
17	A Well, you have to take several I measured a
18	certain distance from the tip of the
9	mastoid, and that certain distance was
20	14 centimeters as I recall. Let me verify
21	this (referring to document) 14
22	centimeters from the right mastoid process,

which is (using ruler) approximately five

Now, the measurements, Doctor, that you placed

and a half inches.

25

D4/N9

on Mr. Wegmann when Mr. Wegmann was standing erect and facing this way, if Mr. Wegmann had turned his head either to the left or to the right, would this change the position of the mastoid bone in relation to that 13 or 14 centimeters measurement? Yes or no, Doctor, and then you can explain your answer.

- A (Moving head) The movement of the head could have changed slightly the distance between the mastoid and the wound in the back of the neck.
- Q (Exhibiting sketch to witness) Doctor, I show you what the State now marks for purposes of identification as "S-69," and I ask you whether or not you are familiar with what is depicted on this particular photograph, referring you to the previous pefense Exhibit D-27.

MR. OSER:

May I have D-27 for the Doctor to compare it?

(Exhibit handed to the witness.)

- A Yes, it is.
- 25 Q May I correct it by saying the upper half of

picted in this particular exhibit?

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79
           Yes, I am.
      A
           Except, as before, being the same as D-29.
  3
           please show me D-29.
      Α
  4
           THE COURT:
 5
                Show the witness.
 6
                 (Exhibit handed to witness.)
 7
           It is.
 8
           MR. OSER:
 9
                The State wishes to offer, introduce
10
                     and file in evidence the exhibit
11
                     which is marked "S-70" for purposes
12
                     of identification.
13
          MR. DYMOND:
14
                No objection.
15
          THE COURT:
16
                Let it be received.
17
                (Whereupon, the sketch offered
18
                 by Counsel was duly marked for
19
                 identification as "Exhibit S-70"
20
                 and received in evidence.)
21
          MR. OSER:
22
               May I put it on the board, Your Honor?
23
          THE COURT:
24
               You may.
25
    BY MR. OSER:
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D4/N12

on the large board over there, equivalent
to Defense 27 and Defense 29, could you
tell us who made those drawings?

A As far as I know, they were made at the time

of the preparation of our testimony before
the Warren Commission in March, 1964.

They were made under the direction of

Dr. Humes at Bethesda Hospital, in a short
period of time, as I recall approximately
two days, under the supervision of Dr.

Humes. As I recall, the name of the Navy
enlisted man who did those was Rydberg,

Now, Colonel, can you tell me whether or not
the person that drew these two diagrams,
or the illustrator, had any of the photographs or X-rays of President Kennedy
available to him?

verification.

R-y-d-b-e-r-g, but this is subject to

NO HIATUS HERE.

Your Honor, I think the witness already testified he did not see it made and does not know who made it.

MR. OSER:

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he has his notes, he can compare his

notes with the exhibit to see if

24

D6/3	1	there are any differences. If there
	2	are not any differences, then he can
	3	confirm or deny whether it was a
	4	true report of what should have been
	5	made at that time.
	6	MR. DYMOND:
	7	Your Honor, that wasn't the question
	8	though. The question was whether
	9	State-68 had been made by a qualified
:	10	pathologist.
	11	THE COURT:
	12	It has already been offered and accepted
	13	in evidence.
	14	MR. DYMOND:
	15	I understand that, but unless the Doctor
	16	was there when it was made, how can
	17	he know who made it and whether the
	18	man was qualified?
	19	MR. OSER:
	20	It is part of the report, if Your Honor
	21	please, which has been signed.
	22	THE COURT:
	23	Let's see. Ask your question again,
	24	Mr. Oser, and I will see if we

understand what is before us.

D6/4BY MR. OSER: Doctor, from State Exhibit 68, the descriptive 2 sheet on the autopsy of President Kennedy 3 as it appears before you, can you tell us whether or not the entries made on that particular descriptive sheet were done so by a qualified pathologist? 7 MR. DYMOND: 8 Now that is what I object to. 9 THE COURT: 10 Unless he saw it being done, Mr. Oser, 11 he can't answer that. 12 MR. OSER: 13 Your Honor --14 THE COURT: 15 May I ask you, sir, to change the question 16 Ask if it is incorrect or correct. 17 Then he can answer it. 18 MR. OSER: 19 Your Honor, may I have an answer to my 20 question? 21 THE COURT: 22 I will sustain Mr. Dymond's objection. 23 Unless he saw somebody make it, he 24

cannot testify to it, but he can

D6/5 1 testify to the contents, if he has 2 knowledge, from his notes. 3 BY MR. OSER: 4 Q Doctor, did such a descriptive sheet make up 5 part of your autopsy report on 7) 6 President Kennedy that you signed with 7 Commander Humes and Commander Boswell? 8 I have here a copy of the report I signed. 9 Would you like to peruse it? If so, go ahead. 10 (Referring to document) I have with me Xerox 11 copies from Volume XVI of the Warrenman 12_ Commission Hearings, page 978, 979, 13 through page 983, and these are the pages 14 of the autopsy report I signed. 15 recall, this is part of the exhibits, and 16 I don't recall the place of this, the page 17 of it. I don't see this drawing between 18 page 978 and 983 of the autopsy report. I 19 signed. Of course I couldn't take copies 20 of all the hearings with me. 21 MR. OSER: 22 Your Honor, may I have a short delay while 23 I send for that particular volume 24 that the Doctor referred to?

won't take two minutes to get it.

25

D6/6

25

THE COURT: 1 Well, where is it -- in the District -2 3 Attorney's Office? MR. OSER: 4 Yes, sir. 5 THE COURT: 6 Well, if you are going to pursue that, 7 we won't have time to go into it 8 before the recess. It is four minutes 9 to 12:00. 10 MR. OSER: 11 Your Honor --12 13 THE COURT: I think this would be a convenient time 14 to recess for lunch. Then you can 15 send and get your picture, and then 16 17 at 1:30 when we come back you can pursue this line of questioning. 18 MR. OSER: 19 Your Honor, I only have one more question 20 on this particular line, if you can 21 allow it now. 22 THE COURT: 23 I would prefer -- You think you have one 24

question.

(LAUGHTER)

It has been my



D6/7 experience when a lawyer says one question it generally lasts a half 2 hour. We are going to recess for lunch because it will give you an opportunity to get your picture and then to pursue this line. 7 Gentlemen, as I have consistently, and will in the future, I mustadmonish you and instruct you not to 10 discuss the case among yourselves or 11 with any other person. That includes 12 everybody, the Sheriffs, waiters, 13 waitresses. 14 We will now adjourn for lunch, 15 and I will ask the Sheriff to have 16 you back here for 1:30. 17 (Whereupon, the Jury was excused.) 18 THE COURT: 19 Do you wish these exhibits to remain in 20 21 from lunch? 22

the same position until we come back

MR. OSER:

Yes, Your Honor.

THE COURT:

25

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$\underline{\mathsf{C}} \ \underline{\mathsf{E}} \ \underline{\mathsf{R}} \ \underline{\mathsf{T}} \ \underline{\mathsf{I}} \ \underline{\mathsf{F}} \ \underline{\mathsf{I}} \ \underline{\mathsf{C}} \ \underline{\mathsf{A}} \ \underline{\mathsf{T}} \ \underline{\mathsf{E}}$

I, the undersigned, Helen R.Dietrich, do hereby certify:

That the above and foregoing (88 pages of typewritten matter) is a true and correct transcription of the stenographic notes of the proceedings had herein, the same having been taken down by Paul W. Williams and the undersigned, and transcribed under our supervision, on the day and date hereinbefore noted, before the Criminal District Court for the Parish of Orleans, State of Louisiana, in the matter of the State of Louisiana vs. Clay L.Shaw, 198-059 1426 (30) Section C on the 24th day of February, 1969, before the Honorable Edward A. Haggerty, Jr., Judge, Section "C", being the testimony of Pierre A. Finck, M.D.

New Orleans, Louisiana, this 24th day of February,

HELEN R. DIETRICH, REPORTER

1969.