

Gen C looking, sleep right
but shoulders level

Mrs. JFK looking right

Man in cage holding (in gloves) (fingers)
long narrow black object, now shows
short black project with large flare
of light - his right hand, slightly above
waist level - no one very close to him -
no overlaps. Is as follows case
looking straight ahead.

Brennan visible
sitting on Wall.

See Calif p. 8 para 3
Calif. believes JFK hit here See start of sketch by JFK

JFK Head turned to his right, hand is
up in wave covering nose & right side of
face.

Man in eye no longer shows projection
left hand large flesh-colored blur at chest.

Calif p 7 extremely blurred
to 192

JFK head still up covering most of
face, which is turned to his right.

Mrs JFK looking slightly to her right

Gen C turned \rightarrow right (slightly)

Man in cape standing same position
head across chest - still no one very close to him

(190)

Mrs K looking more strongly to right

JFK head has lowered a little

Gen C strongly to right

Very blurred.

Premier visible on wall -

(191)

No change except S in back of
following car or on left rear corner
looking straight to his left - ie -
only his right profile seen - could be
looking at man in cage - S is
visible from slightly below shoulder line, eyes

192

Man in cage now looks like driver in cage
JFK has turned ^{head} more to right and head has
moved left so covers left cheek to
right of head can see JFK nose & eyes
Mrs K still looking → right

Jim C ditto

Kellum "

S in Top car still sharp left
Benn seems to be watching underneath
over his left shoulder

193

Blurred - no marked change
for preceding frame

Man in cage partly overlapped by
motorcycle. His right hand shows again
at pocket level.

Two K pattern not shown

Key 98 start of 3-june film

194

Key blurred
no marked change in JFK car
See 7 up car lead has turned back
toward front center
In person Greer is looking his right

195

Very blurred

196

Very blurred

Face definitely turned to his
right - large plume to his
white shirt visible.

Large flare of white at JFK
right side where neck & shoulder join
Face now no longer concealed by hand but
too blurred to judge where he is looking. Face
seems to be looking more strongly right than
JFK - more of his left side face seen

197

Man in cage now has both hands at upper chest
 JFK right cuff (white) seen against and
 above shoulder at neck. Face partly covered
 by hand. Left hand has appeared just
 above the top of the sign. Horizontal, going
 with fingers → right at center chest.
 Above left hand there is large vertical segment
 JFK white shirt, left side. He may meet
 he looking straight ahead, as suggested
 of curve of right ear seen above cuff.
 Mrs. K. seems now turned to her left; Hat slope
 with dark hair visible




(KAD)

In preceding frame No 197 which is very
 blurred. JFK + Gov C positions seem too
 different from 198 to be possible in 1/8th second
 (They be misnumbered) - above top of sign at its
 left end seen to be large flesh-colored area
 ie two hands clasped (?) but part he
 the sleeve. In 197 no marks on back of
 sign In 198 distinct round black hole
 appears about center on the vertical plane and
 some inches to the right of the white vertical
 band on left. The fixed black line across bottom
 is very close to bottom - Is it a shadow per- 198
 10.0 by another fixed block?

June 199

Head black spot has
vanished.

Ms K looking to her left

Hat 

JFK = Grc both looking to
right Can see left side $\frac{3}{4}$ or $\frac{2}{3}$ Grc head

JFK white cuff seems lower

Can see center segment skirt (now
with tie down middle)

Black area hand = down cuff - not clear
if jacketed shoulder (angle seems too extreme)

Grc seems to be holding large

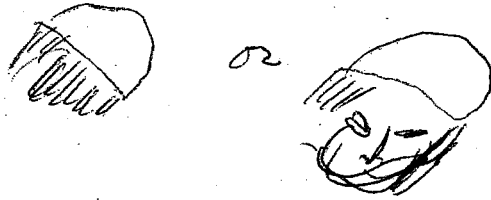
white paper cup horizontally vs

his lower face. Iron in eye clear here,

new level to top ear, both hands at chest
as if holding Capels.

JFK looking to right cup visible
under chin and against black
which seems to narrow angle
light the shoulder. Can see left ear clearly,
Joe C almost in left profile but can
see slight area right of nose

Mrs K head very hard to interpret -
Could be looking left still



Black line across sign
now higher

200

Joe C presents left profile, his white collar
visible above top of sign

Mrs K position, ambiguous as in 200


(Brenn steel visible on wall, looking deep over left
shoulder) Joe C white ~~collar~~ cup at face again
seems to be refl of light on the back seat to JFK's left.

There is impression of JFK hunching. His full
face is seen (ie he is slightly right of center. If a
back seat center Top car has passed up
somewhat again, is looking ahead at JFK car or
slightly left.

Motorcar alongside JFK at right looking to his right

201

Little girl in white jacket & hood near left of car on grass standing on shadow of tree present left profile i.e. she is looking across road and behind her. Now with camera at eye seen just above Clint Hill JFK very blurred. For C now looking almost full face at camera

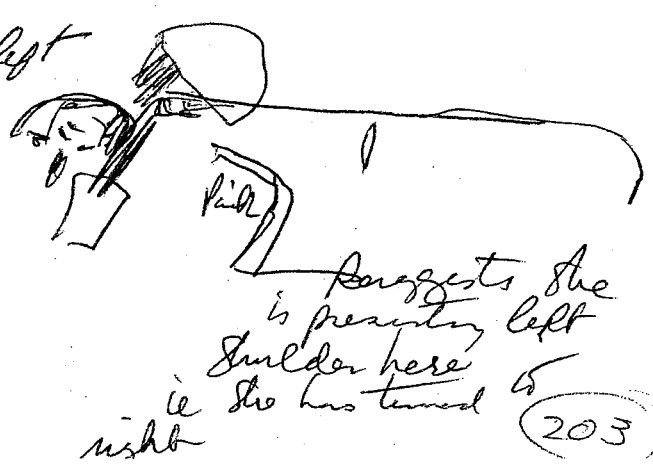
Wers K position ambiguous - may be looking left a my hand turned right 

JFK left shoulder seems to have lowered somewhat R. hand still raised but shape of cuff has changed suggesting her arm has lowered and extended -> front. Can see left ear curve. For C seems a little slumped & leaning back slightly

new large black mud hole right of center of sign under black line (202)

Breun still seen with back to camera looking over his left sh -> car. President facing camera slightly right of full face. Cuff visible just under & right of chin. Girl in white hood & jacket, face not visible only left side head i.e. she is looking more slightly -> Houston St (?). For C presents left profile (blurred, I am not sure)

Wers K seems to be looking left



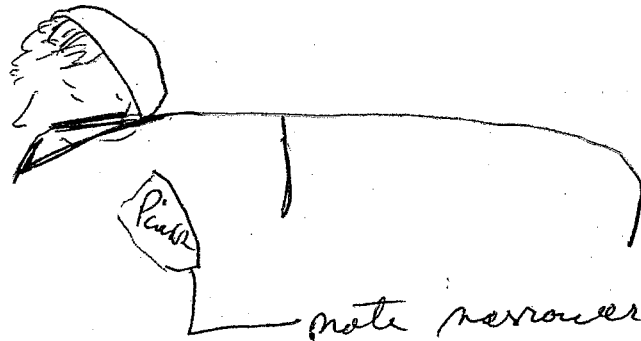
Her head higher than JFK's i.e. in 200 her head is one cm higher, in 203 higher by 2 or 3 mm

Girl in white hood still facing her right rear
Motorcycles alongside JFK right looking steep left

Gov C almost in left profile

JFK almost full face to camera with still right of chin
and under, right above top of sign

Mrs K seems definitely turned to
looking right (Projectorist agrees)




note narrower area seen
and steepness of angle -
I think this is her left shoulder

Gov C face has taut appearance

Top of sign cuts him off from mouth level down

Brennan presents his left back and pump, ^{left} arm
resting on wall, looking steep over left shoulder at
JFK car,

Joe C presents left profile almost squarely
from nose upwards

Mrs K's left shoulder has risen a little to this
position  her hat is much larger



As she has leaned \rightarrow JFK

His cuff now slightly above neck as if
moving to detach neck.

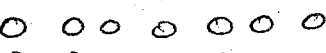
Joe C seems to be trying to look behind, i.e.,
not looking at crowd.

Brennan steel

Man in cage seems to be upland. It is
definitely a cage or a coat and shoulders

Motorcar at right now looking somewhat to his right

Faint injuries \rightarrow at front right possibly top
Car is moving or turning head to look right

Some of the people behind little girl is white hood
behind wall with  to left of tree

seen at right margin

seem to have been looking behind them \rightarrow Hester

\rightarrow Main for quite a few frames. Presently turn
backs to Zag camera

Calif p 9 clavis Mrs K
facing JFK per hat - see p 2
and (1)

JFK face very blurred
seems to be clutching or choking

Mrs. K. definitely looking at him, can see her nose &
eyes
Leaning toward JFK

John C. middle above eyes only, i.e. 2/3 (left) head
seems to be returning → center after looking over
right shoulder.

Motorcop looking straight ahead

Brennan still

Cluster of people behind little wall

o o o o o o o o
o o o o o o o o

Now all 2 backs to camera, heads leaning
almost together as if consulting, while people
to their right are facing camera

As right part moving had looking right & front

5/11 151

207 is adjusted to account for 10% +
becomes 210

SS looking more sharply to right
SS behind him right wing had more
starting look right

Motorcycle looking str ahead
Start in car seems same as
206 but very blurred.

Spliced in center with

large dark "splash"

this shape

Bremen blurred but seems
now to be looking in front of

himself no longer at JFK car
and arm no longer visible

Seems to be raised - maybe bent at about

More of a left rightward overtake in Fug car.

Miss K seems turned a little → put center

can see her right eye

Joe C had notably behind begins presents

2/3 left aspect

JFK face is a blur

Messing

Mining

JFK emerge from tree, becomes visible to 6th fl window
Car goes behind Stemman sign for 15 frames

Review

Therapy

See Calif pg 5-6

Spliced,
Streaks appear back of sign.

Spliced, Mrs K definitely facing right
looking at JFK. Top of his head - (hair) - seems
to show above top of sign at center
Spraying streaks going left to
right have appeared on sign back

SS on 7 up case not clear on left
Spectator not "visible" right
"visible"

Here Jim phoned Rhoads
re punny 408-411, then
Shaneybelt, got "explanation"

Projectant to lens

Jim viewed frames by self under
improvised light with magnifying glass

See notes reverse at end

- 213 only Mrs K hat visible above sign, she is facing sharp right
Motorcups at left rear looking ^{to right} A man behind O'Hill
leaning left & forward as if talking to Hill. Streaks continue
across back of sign
- 214 no change. Spectators behind were still here
back to camera
- 215 no change except as part of car emerges from
blind sign. Greer seems to be turned sharp right
- 216 no change. Streaks on sign elongated.
- 217 no change. Can't see streaks on sign
- 218 Greer & Kelleman only are visible
Greer leaning right. Kelleman may be also but
not clear. CC must be into Reggy. Jon C in position
to be shot for TSBD in 218. Jon C tentatively invisible.
- 219 Kelleman's head seems visible (forehead) just above
windshield, as if leaning right or backwards. Hard to
be seen.
- 220 left side head & body Mrs K (pink) now
emerging from sign - She is facing very sharply right
Greer facing toward right. Spectators on grass left of car
applauding or shouting (?) presently left people to camera
- 221 Jon C begins emerge from blind sign, seems he
facing front & center.
- 222 Jon C becomes visible almost to end right shoulder
He is facing the camera almost full force against back of
of Mrs K's pink apparel. Jon C's shoulders almost parallel
to bottom of car (straight line) ~~but~~ Clear 221 vs 222 he is
in process of turning to his right

(217)

Center occupied camp good in position to be hit here

Gun straight ahead
Kellum leaning right

(218)

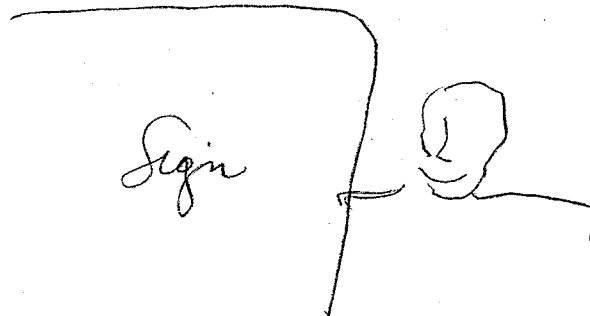
219

220

CC thinks JWC met in points 222-225 to be hit for TSKD

(221)

Councilly facing camera in process of
turning shoulder straight can see
only a little more than left side of face
Right side his face in shadow



(222)

CC says no evidence
John C turned - Was only
looking → crowd at right. Also
true of Kellerman. Thinks JFK
reach starts here.

223

John C still turning from right
to center

JFK right hand near left
shoulder, fingers, left hand coming up
towards neck under ~~the~~ right wrist
pointing up

224

223 JFC facing camera, continues turn to right
head leaning forward and → JFK

224 JFK begins emerge JFC alert same as 223 also ^{mask}

225 JFK right hand near neck JFC seems
returning to front center position still presenting
straight shoulders to camera



226 JFK left hand coming up under right

hand JFC still facing camera but more of right
shoulder now vs left shoulder so may be
turning to his left

Car emerges from behind sign, Begins of JFK reaction
best frame at which Joe C would be hit for T5BD (5#170)
except one frame not specified by Forzier

JFK mouth open, grimace like pain

Joe C, nose of right face slung
back in shadow - continues turn
for right to front, left shoulder

Seems a letter higher than right sh.

Waterways look ahead (just center)

Hell looks just

As behind Hell looks his left.

Bystanders left of car clapping

5H-156 JFK moves head &
throat

CC - JFK mouth opens

Calif p. 8 - August to 206

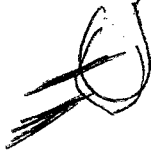
JFK right hand
higher and at neck out
winned under chin

Jon C looks "stiff" maybe has
grimace on face but blurred
Now facing almost directly ahead
Right sh is lower (?) than left
I get cupine in he just hit or
a pain

See Calif p 9 - think
JFK hit again here -
very blurred

Very blurred.

JFK right hand higher still
left hand going for below to
grasp neck

Trac right shoulder slopes down
 all very blurred

(Views)
Repet

In 227 this blurred
would be in position
to take WC shot
but JFK has been
penetrating a long time
by now

Joe C now presents
his right side face to
camera

JFK huds up head covers
shoulders hunched

Al Hill looks slightly to his right &
at JFK S behind Hill
presents right profile, looking his left
Back of sign unnumbered

JFK right elbow at shoulder level or
above

Repeat view 4 pm
Joe C too far right & facing
ahead straight to much to
take shot hitting JFK

CC thinks white flare may
be start of C hand movement
- his right shoulder dips, head
significantly lower vs Mrs K.

JFK leaning forward

Right elbow higher than shoulder

Left elbow slightly beneath shoulder

Right hand seems over chin

Mrs K does not yet have

her hand on his left arm

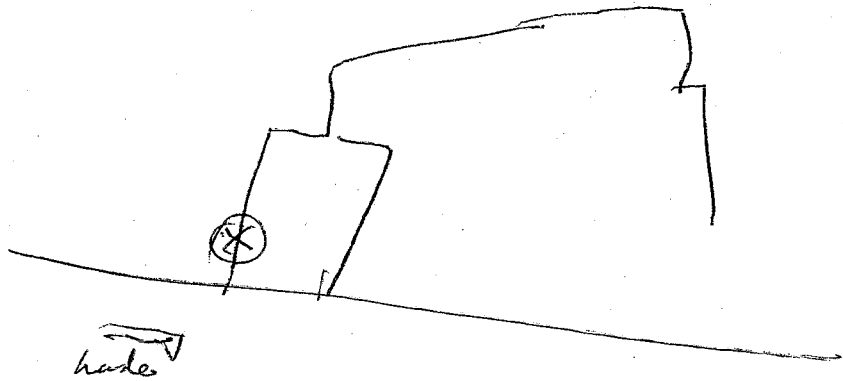
Gen C presents right side face to
camera. His right hand is up

near center chest at shoulder

level. Blob of white above

door handle is his cuff. His right hand

may be touching or held against metal where (X)



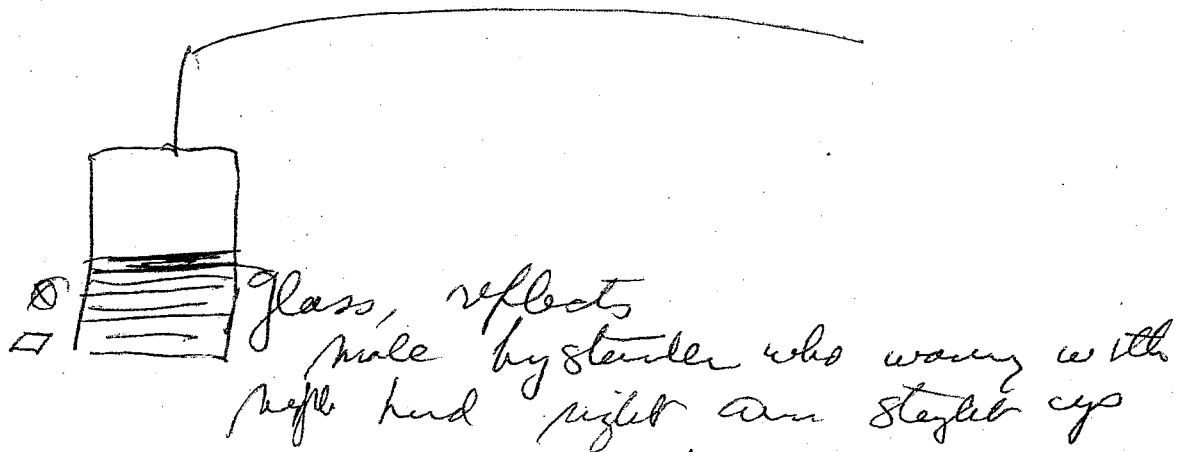
(Repeat Times)

hint suggestion about
of appearance Gen C
right hand = cuff high
under knot

JFK shoulder all the way up, bundled, at nose level

Joe C left shoulder up slightly
He leans → his right

Cuff still above door handle but
further, hand still near bottom metal
bar but seems to be held against chest
just under necktie knot in center
with fingers up or bent in fist in center
left shoulder.



⊗ = position Joe C head held against his chest
□ = cuff

Glass goes up 2/5ths of the way (side panel) very distinct white line where it stops and definitely you are looking thru glass in lower 3/5ths opaque and reflecting, most part here
best view - first Joe C right side down
0.1th side up

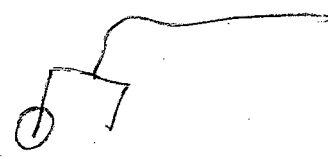
Joe C head appears larger &
more decentered, slightly more to
the right of his tie knot than in 230

Small section of white ceiling
still shows above door handle
Palm is against chest & fingers
upwards, hand ends slightly
below top of glass in side panel

Under magnifying glass perspective
is different, hand intercepts
and covers bottom of metal on Joe C
side of panel — Therefore realize
Joe C has moved hand away from his
body and toward side of car & palm
facing him

Mrs N's arms straight down along her
sides. Body faces forward, head
turned → JFK whose shoulders
now almost at eye level, left hand
under right hand at neck, looks in pain

I think his hand ablates
the bottom of the metal bar



Projectorist agrees

He seems to have facial "smile"

is ridge in cheek near
mouth may be pain

He is now sharply to
right of JFK penetrating
his right face (profile + a little)
to camera

JFK head seems much higher here

28 cm for head
frame
JFK 30 cm for
bottom


Correct moments
in 2:30 or
for C 24
JFK 26



Repeat near
left definition near at (4)
- head front bar
to

Calif. (2) feel J.C. hand at or on metal bar. ^{mean not}
yet hit See Calif p. 2

Lu 232 ct is 27 05 29.3

Now J.C. has moved hand
slight away from metal bar
which is now visible as an
unbroken line.  the hand is
still quite high.

though wrist may be near muzzle now
but the inside of the wrist & bullet
entry for chest near muzzle well
hit inside of wrist under pinky finger
and exit at about round bone under little finger.
J.C. left sh up, right shoulder slopes
downward.

J.C. is looking → left, presents right
profile to camera & shade starting helping
betw nose & ear on right cheek. J.C. left
hand not visible yet anyone

JFK very hunched leaning forward
shoulders at eye level left fist under
& hit fish at neck.

(over) 232

By standers have stopped
applauding. Out Hill now looks
slightly to right. S behind looks his left
left inside motorcycle looking front (right?)
left outside " " " (left side)

5H156 Jon C begins turn to right
from position facing forward.

Colij p. 3

Jon C believes he was hit
~~was~~ between 231-234

JFK has turned head left & down a little
Right fish covers part of nose & mouth/cheek
area

Jon C facing front, presents right
face (profile + a little) to camera, more
than half in shadow, left eye up,
right eye down (but not sharply)
Right hand still moving from metal
to his body but is high ending nearly at
necktie knot - looks clenched -

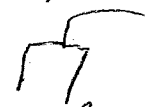
Al Hill looks ++ to right

Jon C	head	25 1/2 cm	from bottom of frame
JFK	"	27 1/2 cm	

Blair

Jon C hand is large blue
above door handle - Cuff has
disappeared hand shape is different
- they have opened fingers of 80
fingers pointing left horizontally
Hands now 25 vs 26 $\frac{1}{2}$ cm

3H 158 Stampet 2 Spectator
feel from 235-240 last
frames where Jon C says to right
to be shot for TSPD provided
no depiction of bullet

metal from new aerial clear 
Jon C is turning \rightarrow ^{his} right, presenting $\frac{3}{5}$ face to
camera left side up very slightly about at
Jon C nose level Right hand seems parallel
& lower

Miss K begins extend her right arm \rightarrow JFK
his elbows pt upwards, shoulder height above
the level. Al Hill looks ++ right, SS behind
him still looks left. Inside left rear
motorcycle man looks str at camera face in
shade $\frac{1}{2}$ in sun $\frac{1}{2}$. Spectators on grass
who were clapping then stopped now presenting
backs to camera seem to be looking at
Harbor St let's Elm - Train
big mud spat under JFK left arm is
reflection on back of seat

Bottom of Jim C face in shadow row (nose and under)

Heads 25 1/4 vs 27

glass row in shadow
no sign at any time of glass in large windowed
Top of metal frame seems higher than top of diners windowed

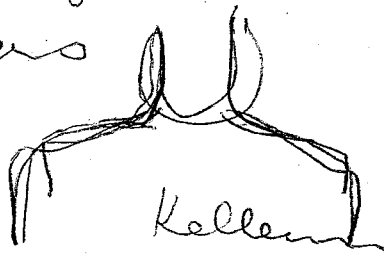
Jim C more face to right (to camera)
left sh up slightly
Right hand still

There is rose and blood red spot at end Jim C right sh where joints connect - distinctly different color from Tom K's pink
Jim C's head = yellow flowers

Kellum facing camera full face is looking right foot

Next to Jim C right hand is not left hand but white flower in lapel

Jim C vs K shoulders



⊗ = red spot
Kellum also facing camera full face is looking right foot

As behind Neil Scott looking his left - towards Callan ??

not much change for
preceding frame

Joe C looking ahead

leaning to right
head just above door

JFK points right profile + a little
Mrs K presents left " " " "

Motorcog (left, inside) = Hill
looking right = front.

Blood and spat
at Joe C right shoulder

2x as large as in 236

Joe C right sh points ↓
Right hand to top side of
Car right arm dropped low

~~Right hand~~ Joe C looks almost
like he is about to push out of
door at side, out of car
Face is pained I think

Right hand now near or at nipple
seems clenched (Gives illusion left hand
cut) (but is right hand
& white cement in leg)

(Repeat now)
Very injurious is
left hand = cut
but is impossible

Gov C leaning even more
slightly to the right

Can see Mrs Connolly
now looking right at Gov.

Kellum looks right & always side or ahead of
Gov

JFK points
right profile to
camera but fists cover chin/nose

Heads $23\frac{1}{2}$ vs $25\frac{1}{2}$

Red spot even larger now smaller spot
behind - by the red roses in Mrs K's Cap

Gov C points full face to camera
Right half in shadow, Left in sun

240

WBP

~~38~~

Joe C mouth open

Presents left profile + a little (in shadow)

Mrs K raising right hand almost
to put on left arm

JFK points right profile but
right hand (just?) covers bottom half face

Joe C mouth suggests
strength of pain - look organized -
holds chest

Bill looks right + slightly ahead
Bath left motorcops now looking
right = front

Kellern still points out of
face to camera

His eyes in shadow but seen
look right = front

(245)

Kellum has turned right to put
a bit. JWC presents left
profile + skull part right face shaded
Caly p. 3. The JWC
reacts state here

There is metal bar
across center card ab about
level where glass stopped in
side panel

JWC looks like falling
over metal steel open (?)

JFK seems erect in
contrast hotwings looks
right sharp

256



Does seem covered externally with
alt glass but metal frame now looks



with puzzling line which
creates illusion glass is
in frame part of wing

JFK has
lowered his right
but ~~uncovering~~ his profile
and even part necktie knot seen

255



Plunge line is
side window along side
Mrs Courtney named help
2 motorcycles back
right - 2 front

260

~~243~~

Calif. pop 92C cloudy plunging, north zone wide, right side
plunging depressed

244

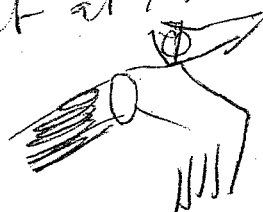
No comments

265

~~265~~

470 - JWC connected blind left pole
292 emerges pointing left purple to camera

JWC right arm seems rise elbow to tee knot (wrist at knot)
then hand drops briefly
downward. other spots
light may be left hand
and/or cuff (???)



6261

See Copy p. 10 -
thru JFK hit here head
(left)

(247)

(275) - JWC right hand in
same position as 272 seems
grip left wrist

JFK head much lower, leaning
slung left against Mrs K's
right shoulder, his hands have dropped
down - she puts up his left arm
JFK's eyes seem closed
or he unconscious

(248)

280 - no marked change except

2 spectators appear on

grass left of car

who are

applauding

Mrs Conn looks

full at camera

249

See Calif p 11

(285) - JFK falling over

blow to left

against Mrs K - his right

shoulder level = better ear

Gen Cal also make cover

applauding by itself = child

behind Mrs K

250

255 - Corresponds to Altgen (5H 159) and is "well past the sign"

(290) - Jan E pointing from
background, slightly right of
camera
JFK hunched leaning ship
left ^{woman in red} appears on grass
holiday camera - ^{man} →

(295) By Sturles still
apparently

Wann in Red to date in
black who has camera
to face Δ is many names
Red = Jean Hill (Clayton)
Better in stacks.

(300) JFC collapsed against
wife face to camera
JFK's head puts sharply down
to left - her arm is
blud his head (bullet wild hit her
arm or elbow here)

(305)

Bill looks
across road a little behind
car. M. Mammann has
camera at eye - very clear - as
if taking picture of you

you'd collapsed against wife eyes closed
mouth open (?)

Mrs K now has her right
arm & elbow resting on
back of seat - at top center 3 pairs
legs coming → car also little girl

310 - note Mrs K arm

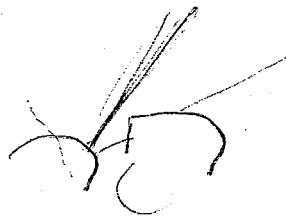


311 - woman still taking
pictures of JFK & car
JFK might be under
his chair

(312) her arms
has slid down
seat back a little

She bends over almost
as if studying his face
with her eyes against
danger -

(313) The spray center is
in front of and above
right ear. A strong jet starts
up and slightly forward



Very human
Still taking pictures
Watches around left looks
at airplane

(B14) Kellum Carbs straight ahead

Explosive burst continues

Spray up = slightly forward
is much longer here



(B13)



(B14)

(B15) little girl now running
Spray has stopped

(B16) - Explosive orange gusts start
hides JFK face

(316) orange jush still
above eye at
forehead
right arm
has jerked up as
in death spasm

Walter still seems in
air or landing on
motorcycle helmet

(330) outside left motorcycle
looking straight ahead
Front of JJK head (right temple) is
missing completely. Face is dead
Gae C face up in
wife long shielded
by her left hand

(340) Gae C = wife in floor (3)
not visible - only dark yellow
mass at top back of feet front
Clint Hill has hand on
back rail beyond
must car between 2 motorcycles

(343) Mrs K has mouth open
as in scream

JFK has fallen all the
way over to his left
Very red roses at her
knees