

FBI

Evidence Response Team (ERT)



Citizens Academy

October 24, 2006 – New Orleans

October 25, 2006 – Baton Rouge

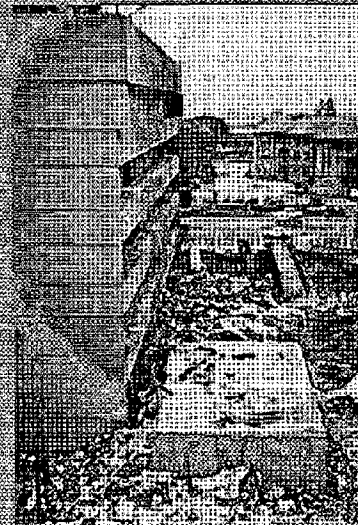
Team Leader

b6
b7c



The FBI's Mission

- Uphold the law
- Protect the U.S. from foreign intelligence and terrorist activities
- Provide leadership and law enforcement assistance
- Responsive to the U.S. Constitution



ERT's Mission



- To successfully investigate and prosecute crimes via the collection, preservation and forensic analysis of evidence
- ERTs are designed to gather evidence of a crime in an expert, competent, systematic way which is justifiable in a court of law.
- Gathering evidence from terrorist incidents both within and outside the U.S.
- The recovery and documentation of physical evidence (assist in Search Warrants)



ERT Concept vs. Police Dept.

- Age of massive and complex crime scenes often involving multiple jurisdictions
- Team Concept
- Documentation
- Police Depts. are often the evidence collectors and the investigators
- Crime scene investigation is a difficult and time consuming job

High Profile ERT Cases

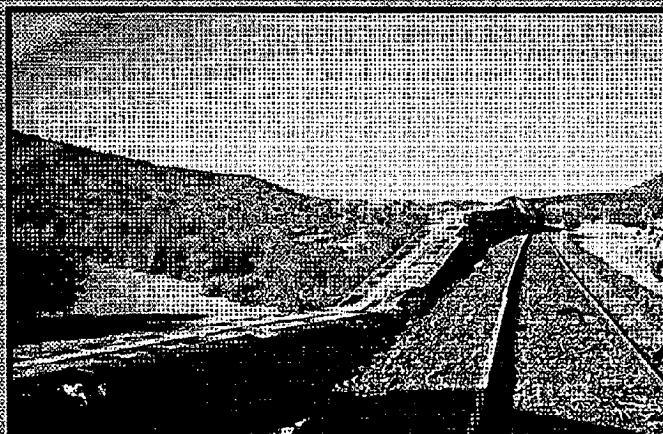
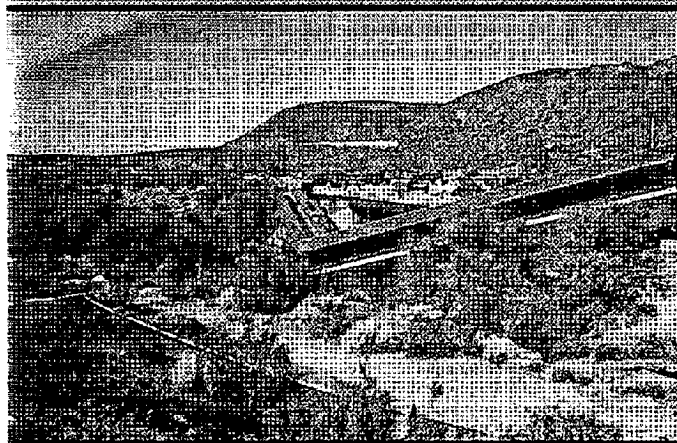


- Oklahoma City bombing
- Riyadh bombings
- 9/11 terrorist attacks
- U.S.S. Cole bombing
- African embassy bombings
- Anthrax attacks
- Kosovo evidence recovery
- STS Columbia Space Shuttle recovery
- Local Kidnappings: Lorin Easterling & Lisa Bruno

EVIDENCE RESPONSE TEAMS



Split Rail Arizona



EVIDENCE RESPONSE TEAMS



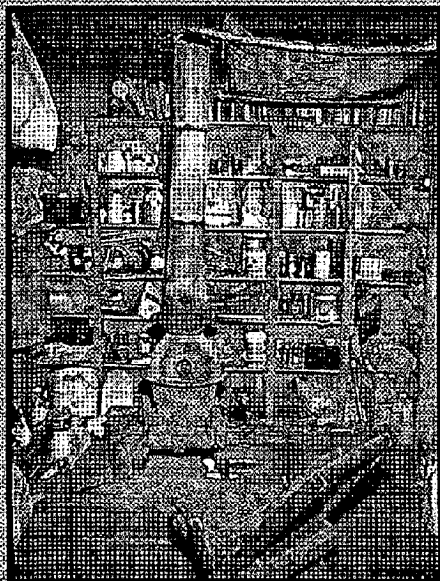
World Trade Center, New York



EVIDENCE RESPONSE TEAMS



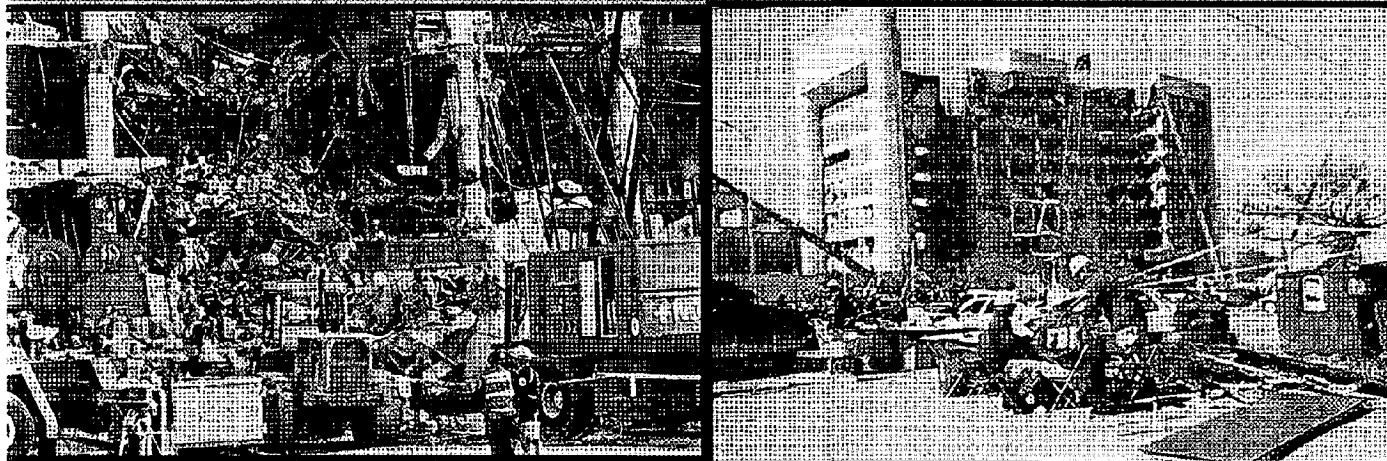
UNABOMBer's Cabin Montana



EVIDENCE RESPONSE TEAMS



OKLAHOMA CITY BOMBING



MURRAH FEDERAL BUILDING

EVIDENCE RESPONSE TEAMS



EMBASSY BOMBING NAIROBI, KENYA

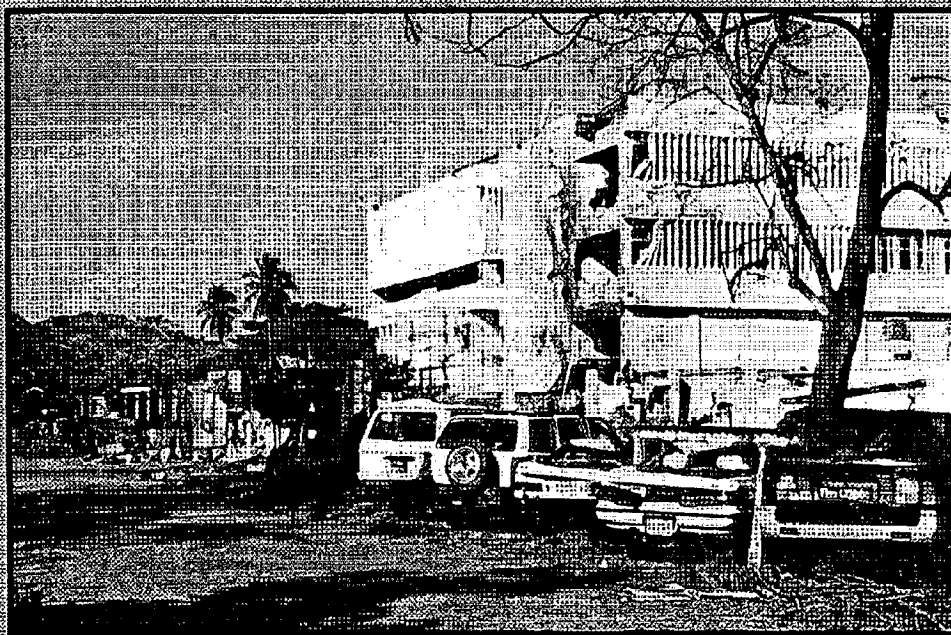
KHOBAR TOWERS BOMBING, SAUDI ARABIA



EVIDENCE RESPONSE TEAMS



US EMBASSY BOMBING DAR ES SALAAM, TANZANIA



EVIDENCE RESPONSE TEAMS

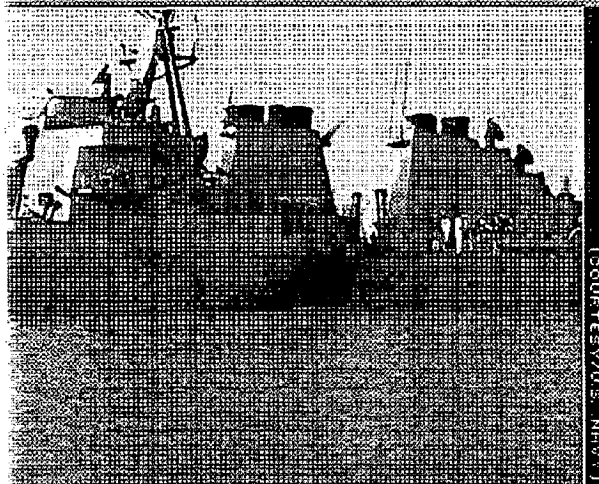


Kosovo
Mass Graves



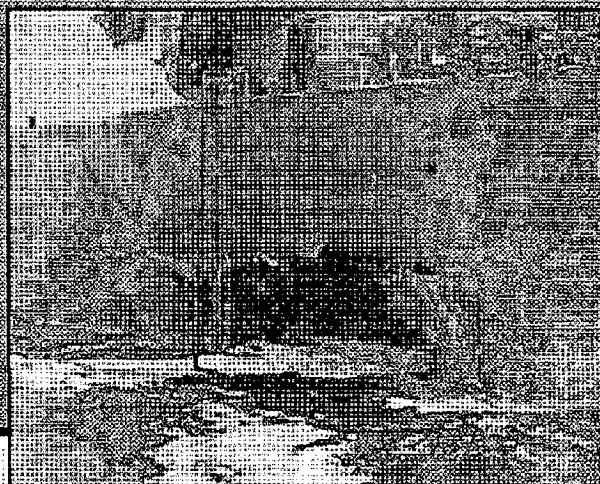
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EVIDENCE RESPONSE TEAMS

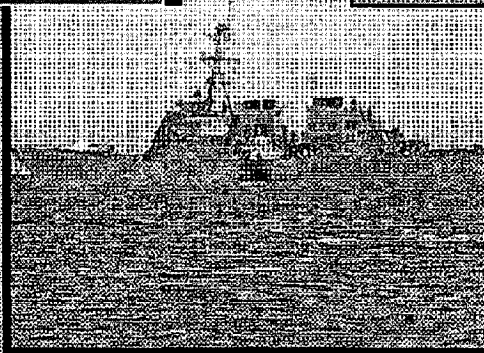
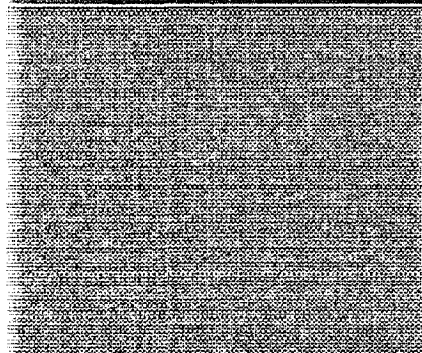


USS
COLE

(COURTESY U.S. NAVY)



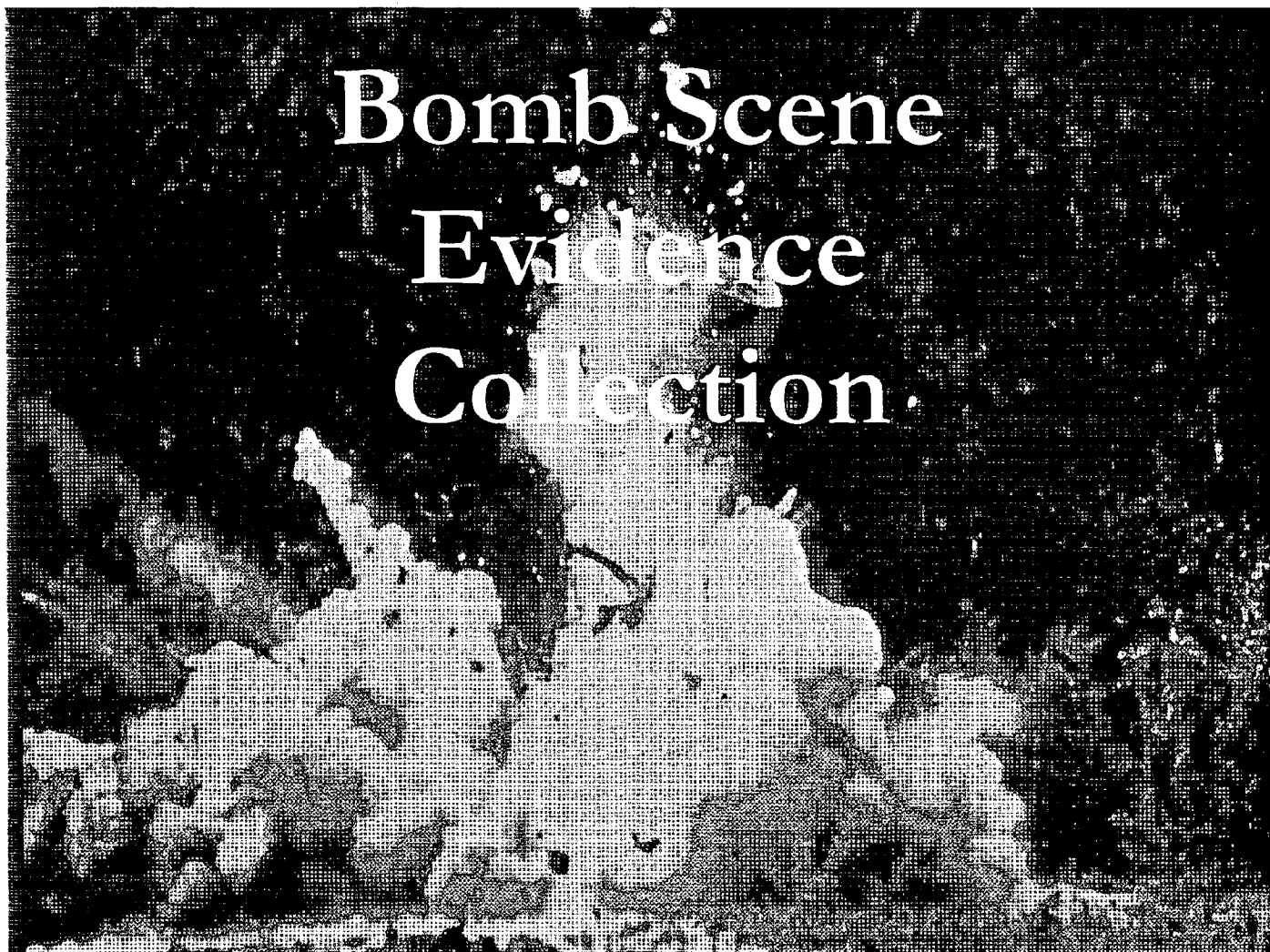
(UNITED STATES NAVY FILE)



(NATIONAL SECURITY NEWS SERVICE)



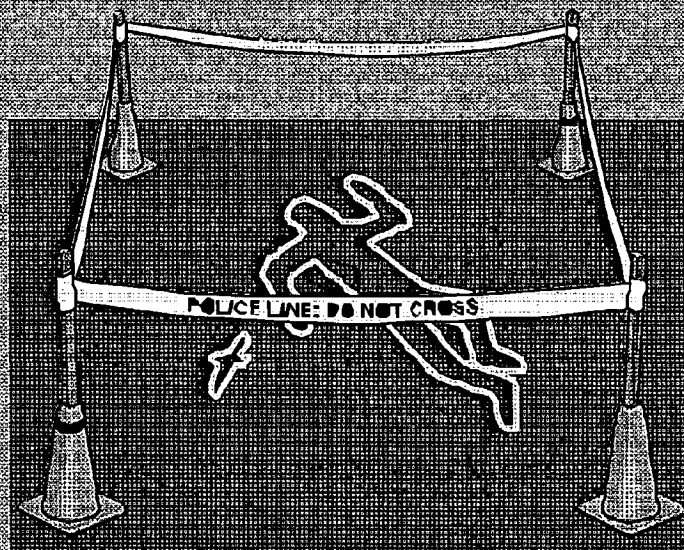
Bomb Scene Evidence Collection





Evidence Recovery

Crime Scene Management

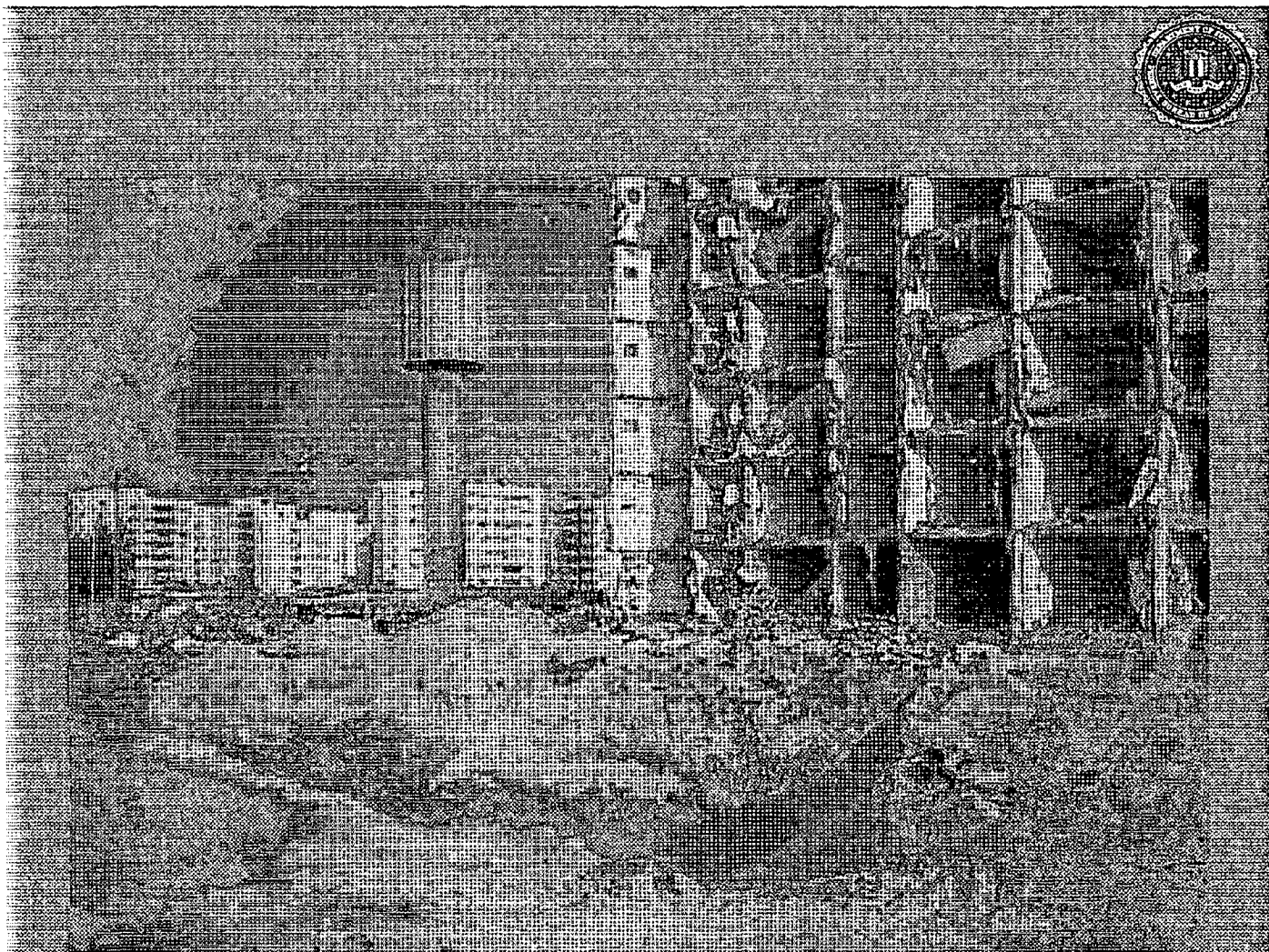


Confusion



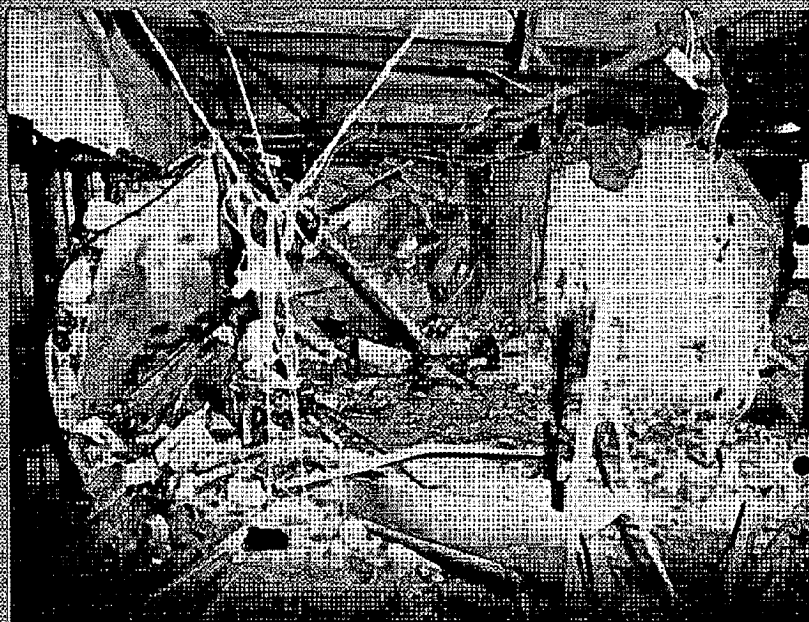
- Medical personnel
- Orientation problems
- Traffic control
- Curious bystanders







Processing the Crime Scene



ERT: Twelve Step Program



1. Preparation
2. Approach scene
3. Secure and protect scene
4. Initiate preliminary survey
5. Evaluate physical evidence possibilities
6. Prepare narrative description
7. Depict scene photographically
8. Prepare diagram/sketch of scene
9. Conduct detailed search
10. Record and collect physical evidence
11. Conduct final survey
12. Release scene

Crime Scene Management



Personnel Assignments:

- Team Leader
- Photographer and Photo Log Recorder
- Sketch Preparer
- Evidence Recorder/Custodian
- Evidence Recovery Personnel
- Specialists (as required)



Team Leader

- Assume control and verify the safety and security of the scene
- Conduct a preliminary survey
- Make team assignments
- Act as coordinator with the CP
- Ensure that the team has sufficient supplies, equipment, food, rest, etc.
- Continually reevaluate the efficiency of the search throughout the operation
- Conduct a final survey before departure





CRIME SCENE DOCUMENTATION

- ✓ **Administrative Worksheet**
- ✓ **Narrative Description**
- ✓ **Photo Log**
- ✓ **Diagram/sketch**
- ✓ **Evidence Recovery Log**
- ✓ **Latent Print Lift Log**
- ✓ **Other Forms**

The seal of the Federal Bureau of Investigation (FBI) is located in the top right corner of the document. It features a circular design with the words "DEPARTMENT OF JUSTICE" and "FEDERAL BUREAU OF INVESTIGATION" around the perimeter. In the center is a shield with a scale of justice and a sword, with the words "FIDELITY BRAVERY INTEGRITY" below it.

FBI015056

DATE 9/13/87

FBI015057

Team Leader



ADMINISTRATIVE WORKSHEET continued

PAGE _____ OF _____
DATE _____

CRIME SCENE CONFERENCE (NOTES/OBSERVATIONS)

**Final survey and
release of scene**

CRIME SCENE INVESTIGATION
COMPLETED and RELEASE
OF SCENE AUTHORIZED

NAME

TITLE

DATE

TIME

SIGNATURE

CRIME SCENE RELEASED TO

NAME

TITLE

DATE

TIME

(ADDITIONAL NOTES/OBSERVATIONS)

FINAL SURVEY (NOTES/OBSERVATIONS)

ADMINISTRATIVE LOG:

TIME PERTINENT DESCRIPTION / INFORMATION

Critical events

PAGE 2 OF 2
DATE 9/13/87

FBI015059

PAGE _____ OF _____

**MODE of NARRATIVE
PREPARATION**

ACLURM014946

Narrative Description

PAGE 1 OF 1

LOCATION First National Bank, 1615 Water St. MODE OF NARRATIVE
DATE 9/13/87 Albany, NY PREPARATION Written
CASE IDENTIFIER 91-NEW (91A-5678)
PREPARED BY SA [redacted]

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The scene was entered through the front sidewalk entry door after it was unlocked by the bank manager. The scene was lit by normal indoor light and street windows. The front door was noted as potentially bearing latent fingerprints of value and the manager pointed out seven \$50 bills on the floor in front of the tellers' cages. All three tellers were still behind their counters and three witnesses gathered around the manager's desk were noted. The manager additionally pointed out a cartridge case on the floor near the entry door and a bullet on the floor behind his desk.

FEDERAL BUREAU OF INVESTIGATION



Date of transcription 05/10/2000

On 5/3/00, members of the Houston FBI Evidence Response Team (ERT) searched a 1989 Dodge Daytona automobile, VIN number [redacted]. The search was pursuant to an FBI Consent To Search Form, FD-26, which was executed by [redacted] and witnessed by Sandusky County Sheriff's Department (SCSD) Detective Captain [redacted]. The original FD-26 was placed into the 1A section of the file. A copy of the FD-26 is attached and made a part of this FD-302.

The ERT documented the search by completing an Administrative Worksheet, Narrative Description, three Photographic Logs, Evidence Log, Diagram, and Case Summary (9 pages). The originals of these forms were placed into the 1A Section of the file and a copies are attached and made a part of this FD-302.

Twenty one (21) items of evidence were collected from the vehicle. The items of evidence were transported to the Houston FBI Office by SA [redacted] and then released to SCSD Detective Captain [redacted]. An FBI Receipt for Property Form, FD-597, was signed by SA [redacted] and Detective Captain [redacted] showing the release of the evidence to Detective Captain [redacted]. The original FD-597 was placed into the 1A section of the file and a copy is attached and made a part of this FD-302.

Investigation on 5/3/00 at Houston, Texas

File # 88A-CV-62302

Date dictated 5/10/00

by [redacted]

This document contains neither recommendations nor conclusions of the FBI. It is the property of the FBI and is loaned to your agency; it and its contents are not to be distributed outside your agency.

(3) (6) (4) (5) (7) (C)

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Photographer



- Take entry and exit photographs
- Take the appropriate photographs: general, overall, medium and close-up (with and without a scale)
- Photograph important evidence, latent fingerprints, and impressions
- Prepare photography log for a record



Photographer



FD-674 (3-17-85)

Who?

PHOTOGRAPHER _____

When?

DATE _____

Month

Day

Year

ROLL # _____

Where?

LOCATION _____

CASE FILE _____

AGENCY _____



Photographer



CAMERA _____
 FILM : ASA _____
 ROLL No. _____

LENS - Normal - N _____
 Wide - W _____
 Macro - M _____
 Tele. - T _____

LIGHT - Available - A _____
 Elec. Strobe - E _____
 Flashbulb - F _____

Photo No.	Lens	Light	SS	f - stop	Description	Photo Log Sketch
1						
2						
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34						
35						
36						

How? What?

REMARKS

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LOCATION First National Bank, 1200 1st St., N.W.,
DATE 8/18/81
CASE NUMBER 81-11-NEW (P) 20-28
FBI WASHINGTON 28

CAMERA T-70
TYPE OF FILM AND RATING Kodachrome 100/250 100

REMARKS 20 mm lens used throughout.
Distances are approximate and
given in feet.

SEARCHED BY (signature)

See Attached

ITEM #	DESCRIPTION OF PHOTOGRAPHIC SUBJECT	CAMERA SETTINGS AND LENS TYPE	DISTANCE	USE OF SCALE
1	FD-354			
2	Back exterior view of rear entrance	22' 117, 255, 22	10	no
3	Back exterior view of rear entrance	22' 117, 255, 22	—	no
4	Back exterior view of rear entrance	22' 117, 255, 22	—	no
5	Back exterior view of rear entrance	22' 117, 255, 22	12	no
6	Back exterior view of rear entrance	22' 117, 255, 22	12	no
7	Back exterior view of rear entrance	22' 117, 255, 22	2	no
8	Back exterior view of rear entrance	22' 117, 255, 22	2	no
9	Back exterior view of rear entrance	22' 117, 255, 22	30	no
10	Back exterior view of rear entrance	22' 117, 255, 22	25	no
11	Back exterior view of rear entrance	22' 117, 255, 22	10	no
12	Back exterior view of rear entrance	22' 117, 255, 22	10	no
13	Back exterior view of rear entrance	22' 117, 255, 22	10	no
14	Back exterior view of rear entrance	22' 117, 255, 22	2	no
15	Back exterior view of rear entrance	22' 117, 255, 22	2	no
16	Back exterior view of rear entrance	22' 117, 255, 22	2	no
17	Back exterior view of rear entrance	22' 117, 255, 22	2	no
18	Back exterior view of rear entrance	22' 117, 255, 22	2	no
19	Back exterior view of rear entrance	22' 117, 255, 22	2	no
20	Back exterior view of rear entrance	22' 117, 255, 22	2	no
21	Back exterior view of rear entrance	22' 117, 255, 22	2	no
22	Back exterior view of rear entrance	22' 117, 255, 22	2	no
23	Back exterior view of rear entrance	22' 117, 255, 22	2	no
24	Back exterior view of rear entrance	22' 117, 255, 22	2	no
25	Back exterior view of rear entrance	22' 117, 255, 22	2	no
26	Back exterior view of rear entrance	22' 117, 255, 22	2	no
27	Back exterior view of rear entrance	22' 117, 255, 22	2	no
28	Back exterior view of rear entrance	22' 117, 255, 22	2	no
29	Back exterior view of rear entrance	22' 117, 255, 22	2	no
30	Back exterior view of rear entrance	22' 117, 255, 22	2	no
31	Back exterior view of rear entrance	22' 117, 255, 22	2	no
32	Back exterior view of rear entrance	22' 117, 255, 22	2	no
33	Back exterior view of rear entrance	22' 117, 255, 22	2	no
34	Back exterior view of rear entrance	22' 117, 255, 22	2	no
35	Back exterior view of rear entrance	22' 117, 255, 22	2	no
36	Back exterior view of rear entrance	22' 117, 255, 22	2	no
37	Back exterior view of rear entrance	22' 117, 255, 22	2	no
38	Back exterior view of rear entrance	22' 117, 255, 22	2	no
39	Back exterior view of rear entrance	22' 117, 255, 22	2	no
40	Back exterior view of rear entrance	22' 117, 255, 22	2	no

Photo Log

PHOTOGRAPHIC

DATE 5-6-84 ROLL 1
Month Day Year

LOCATION Winter's Forest

CASE FILE 167-15510-1

AGENCY Bur-

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b7C

Columbine H.S. West Doors



Columbine Cafeteria





Sketch Preparer

- Make the sketch/diagram
- Designate and label areas
- Document where major items where found on the sketch
- Take appropriate measurements
- Document administrative information and scale disclaimer



Sketch Preparer



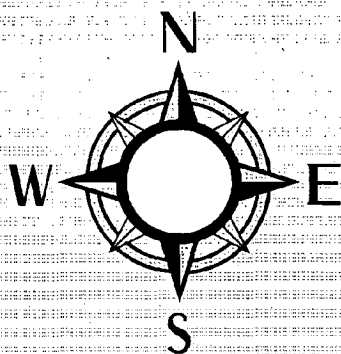
DIAGRAM/SKETCH

LOCATION	When? Where?
DATE	
CASE IDENTIFIER	
PREPARER/ASSISTANTS	Who?

REFERENCE:
SCALE or DISCLAIMER
COMPASS ORIENTATION
EVIDENCE
FIXED OBJECTS
MEASUREMENTS
KEY/LEGEND

PAGE _____ OF _____
**This sketch
is not to
scale**

What?



Sketch Preparer



DIAGRAM/SKETCH

PAGE ____ OF ____

LOCATION _____
 DATE _____
 CASE IDENTIFIER _____
 PREPARER/ASSISTANTS _____

REFERENCE:
 SCALE OF DISCLAIMER
 COMPASS ORIENTATION
 EVIDENCE
 FIXED OBJECTS
 MEASUREMENTS
 KEY/LEGEND

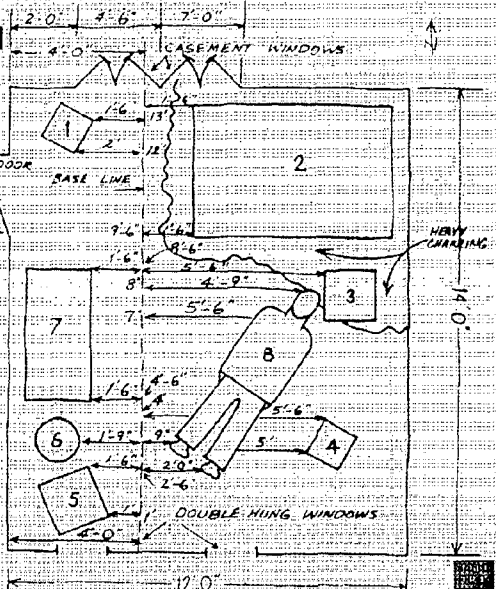
ROUGH SKETCH

LEGEND

1. TV SET
2. BED
3. NIGHT TABLE
4. OCCASIONAL CHAIR
5. OVER-STUFFED CHAIR
6. END TABLE
7. DRESSER
8. BODY

Inc. No. 78-2643
 Date 3-06-78 (2300 hrs)
 Address 714 BARRACLOUGH
 Investigator _____
 Sketcher _____
 Assisting _____

DWG. Not to Scale



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 b7C

Sketch Preparer



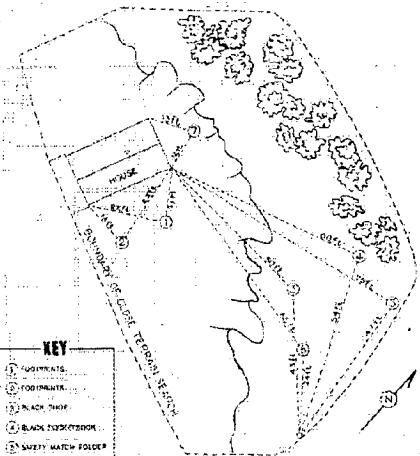
DIAGRAM/SKETCH

PAGE _____ OF _____

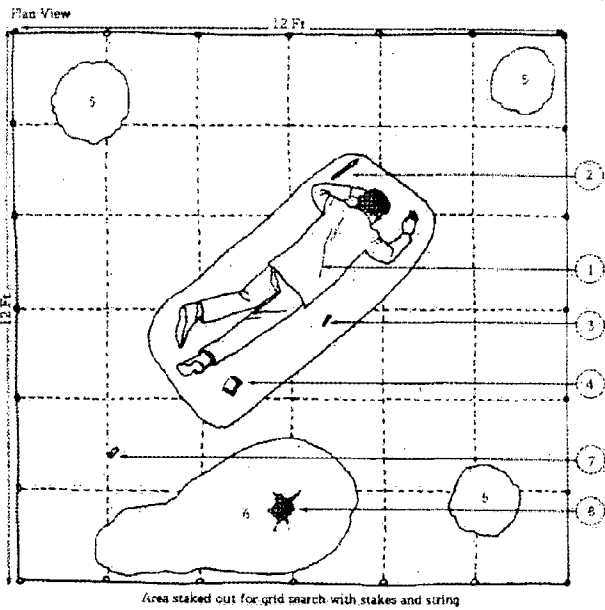
LOCATION _____
DATE _____
CASE IDENTIFIER _____
PREPARER/ASSISTANTS _____

REFERENCE _____
SCALE or DISCLAIMER _____
COMPASS ORIENTATION _____
EVIDENCE _____
FIXED OBJECTS _____
MEASUREMENTS _____
KEY/LEGEND _____

DIAGRAM OF CRIME SCENE AREA



KEY
① GUNPRINTS
② FOOTPRINTS
③ BLACK TAPE
④ BLACK TISSUE
⑤ WHITE WATER FOLDER
⑥ WHITE PIECE OF CLOTH
⑦ FOOTPRINTS



April 10, 1981
Friday 1450 hrs.
Pelham Bay Park
Wooded area 100 ft north
of parking lot

Unknown male, white
Buried in hole 6 1/4 x 4 x 4
Case #77/81

- LEGEND
- 1. Body
 - 2. Pen
 - 3. Cigarette
 - 4. Cigarette pack
 - 5. Trees
 - 6. Rock
 - 7. Shell casing
 - 8. Blood on rock



Sketch by: Det [redacted] 7ch 10/2 4/10/81 1515 hmw

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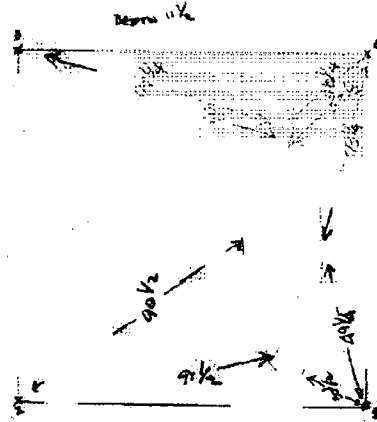
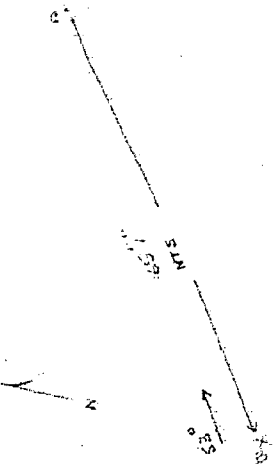
Figure 5.1. EXCAVATION OF BURIED BODY, PLAN VIEW SKETCH.

	3	2	1	
1	82 1/4"	72 1/4"		OVERST BULLLET
2	41 1/2"	34 1/2"		POINTS / DEBTS
ARM	41 1/2"		41 1/2"	STAIN / BODY
LEFT SIDE		30 1/2"		
FEET			30 1/4"	
RIGHT SIDE			72 1/4" 41 1/2"	

STAGE	27 B	86 1/4 A
3	112 1/2 B	159 A
4	162 1/2 B	14 1/2 A
1	121 B	48 A

BODY		
HEAD	99"	52 1/2"
FEET	91 1/2"	

30° 2.02° N
37° 49.6° W

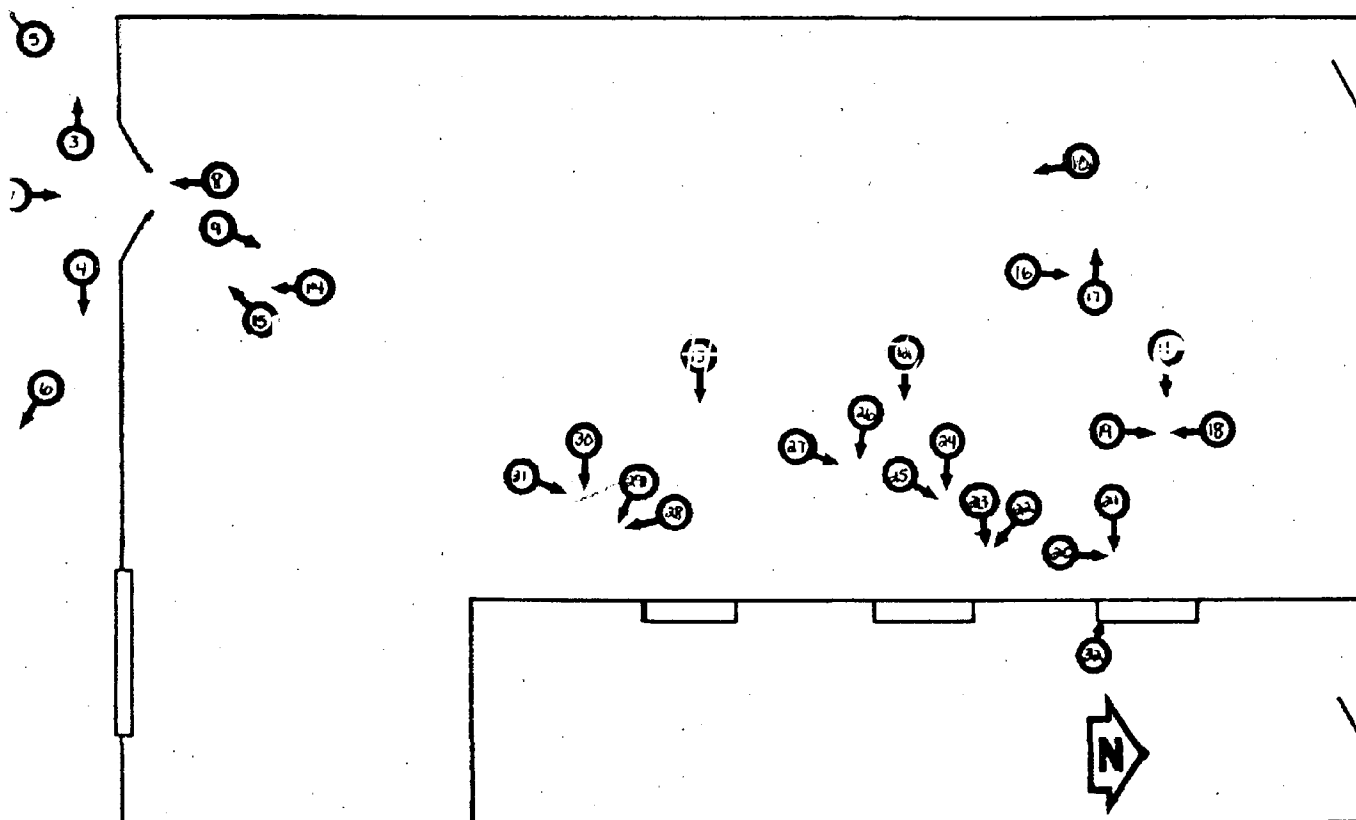


245C-NO-59447 Sub 6

SEARCH 1A
S
S

Page 2 of 2 CA

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b7C





Evidence Recorder

- Prepare the evidence log documents
- Receive and record all evidence
- Coordinate evidence packaging and preservation
- Function as the Evidence Custodian



PAGE 1 OF 1

LOCATION.....
DATE.....
CASE IDENTIFIER.....
PREPARER ASSISTANTS.....

PERSONNEL

[illegible]

First National Bank
 LOCATION 1415 Water St., Albany, NY
 DATE 9/23/87
 CASE NUMBER 91A-5478
 PREPARED BY SA [redacted]

EVIDENCE RECOVERY LOG

PERSONNEL SA [redacted]

PAGE 1 OF 1

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ITEM #	DESCRIPTION	WHERE FOUND	RECOVERED BY	FOUND	SEARCHED SUBJECT - D INDEXED - I	NUMBERS REMOVED	MISCELL. COMMENTS
1	Cartridge Case	Floor near entrance		✓	D	Pin Container	
2	Bullet	Floor behind manager's desk		✓	I	Pin Container	See Bc
3	50 Mill K04331481A, Series PB1A	Floor near teller cage #1		✓	D	Paper Envelope	
4	50 Mill K04331482A, Series PB1A	Floor near teller cage #1		✓	D	Paper Envelope	
5	50 Mill K04331486A, Series PB1A	Floor near teller cage #2		✓	D	Paper Envelope	b6 b7C
6	50 Mill K04331487A, Series PB1A	Floor near teller cage #2		✓	D	Paper Envelope	
7	50 Mill K04331489A, Series PB1A	Floor near teller cage #2		✓	D	Paper Envelope	
8	50 Mill K04331492A, Series PB1A	Floor near teller cage #3		✓	D	Paper Envelope	
9	50 Mill K04331493A, Series PB1A	Floor near teller cage #3		✓	D	Paper Envelope	
10	Latent Lift	Teller cage #1 counter		✓	D	Paper Envelope	

EVIDENCE RESPONSE TEAMS

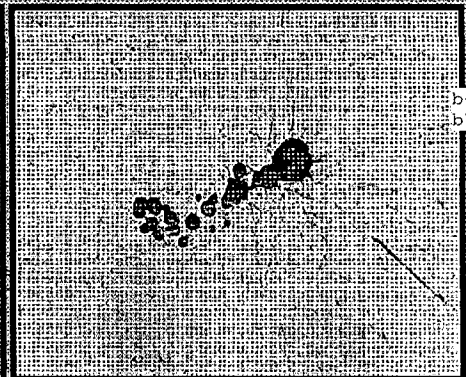
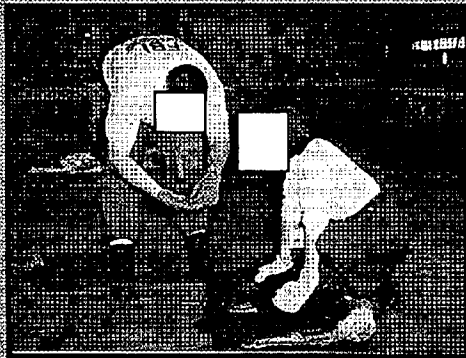


SPECIALIZED TRAINING

Photography

Sketching

Blood Stain Pattern Interpretation



EVIDENCE RESPONSE TEAMS



SPECIALIZED TRAINING

Shooting Trajectory Analysis

Post-Blast Investigation

Recovery of Human Remains



EVIDENCE RESPONSE TEAMS



SPECIALIZED TRAINING

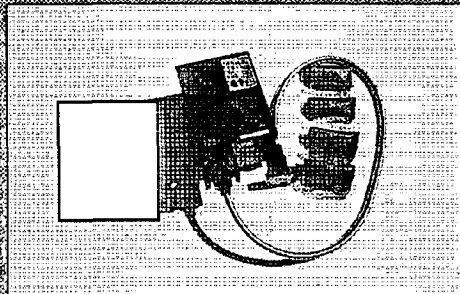
LATENT FINGERPRINT



SHOE IMPRESSION EVIDENCE



EVIDENCE RESPONSE TEAMS

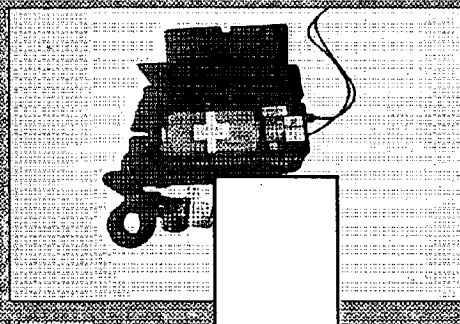


Alternate Light Source



TRACE EVIDENCE COLLECTION

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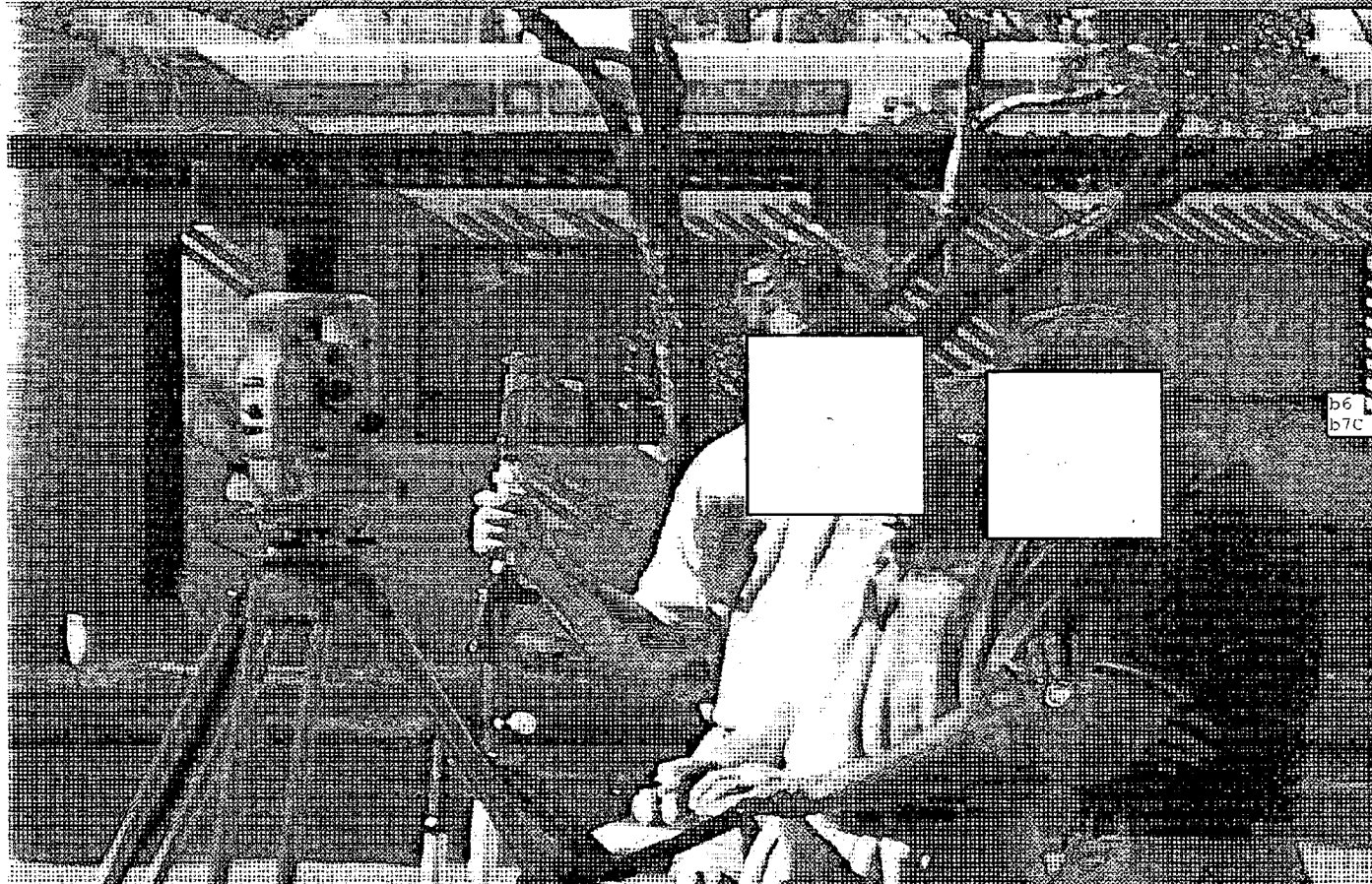


Trace Evidence
Vacuum

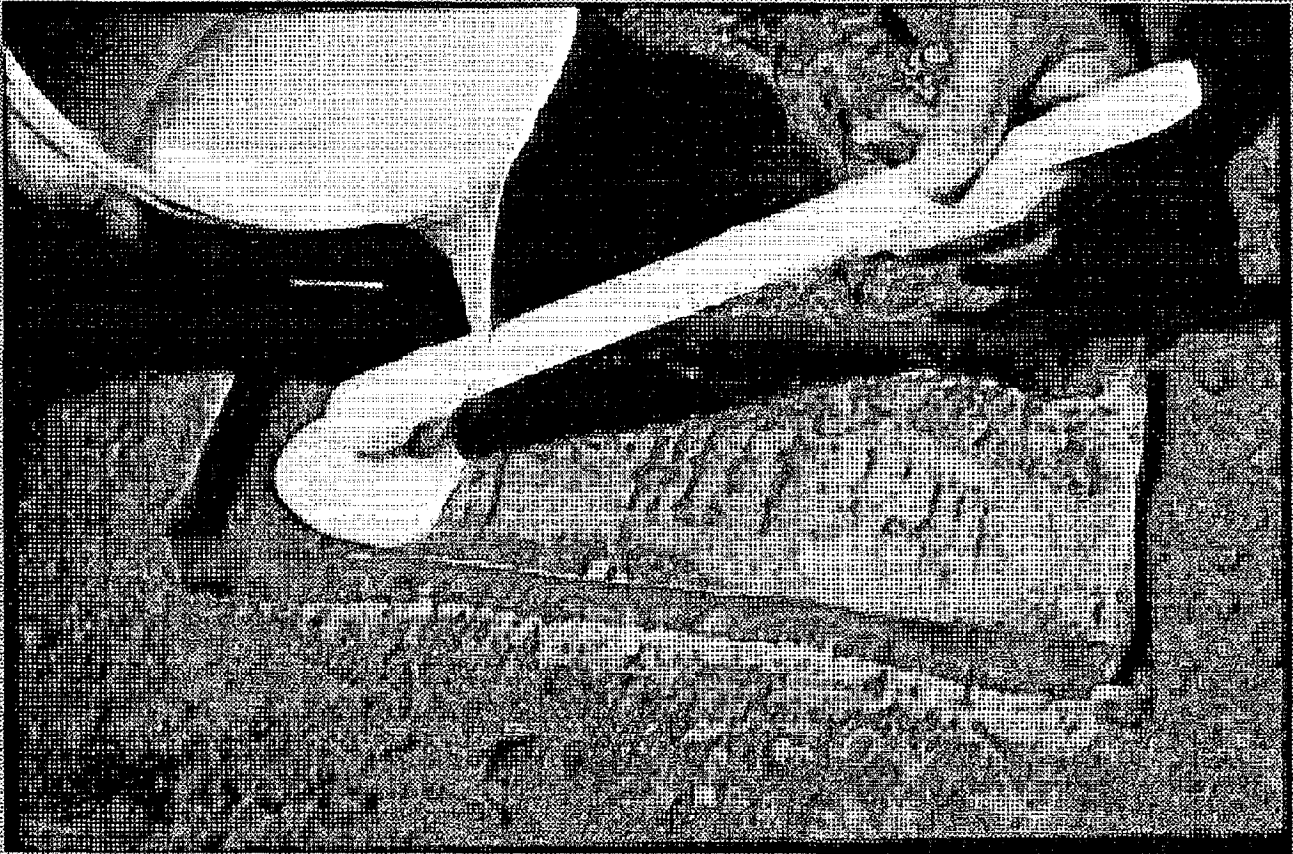
New Orleans ERT Trailer



Total Station Training

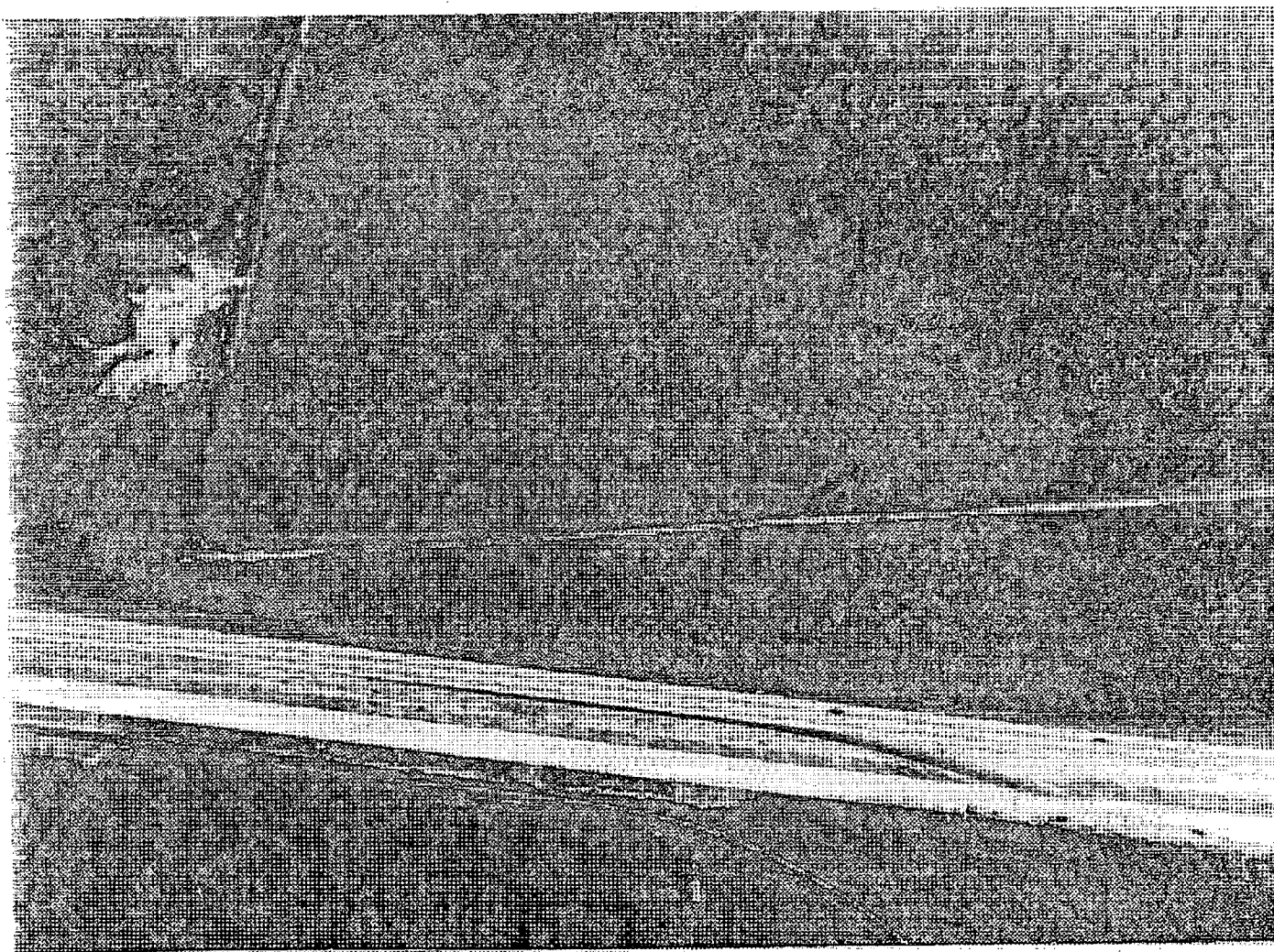


Dental Stone Casting



Blood Swabbing













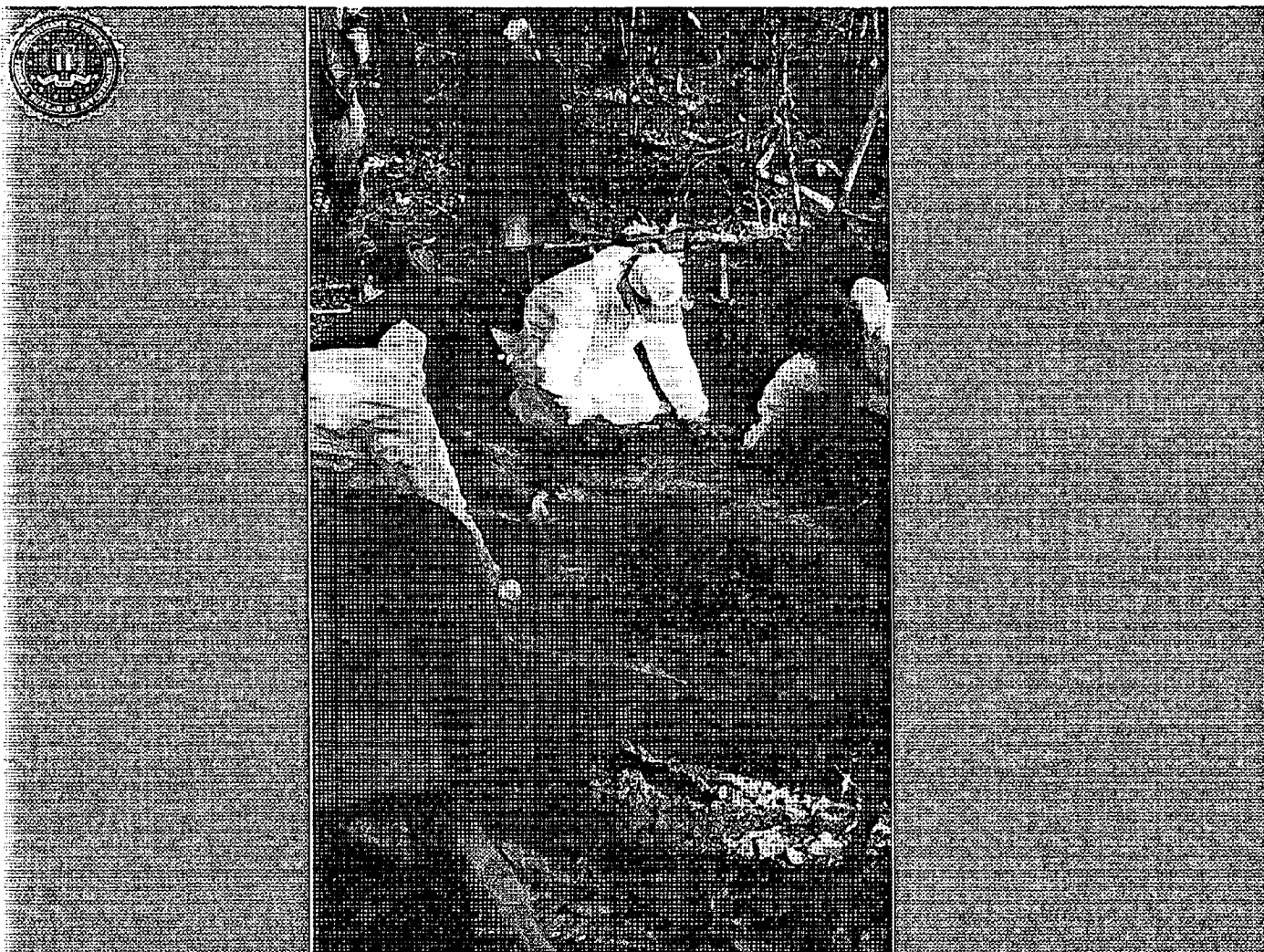






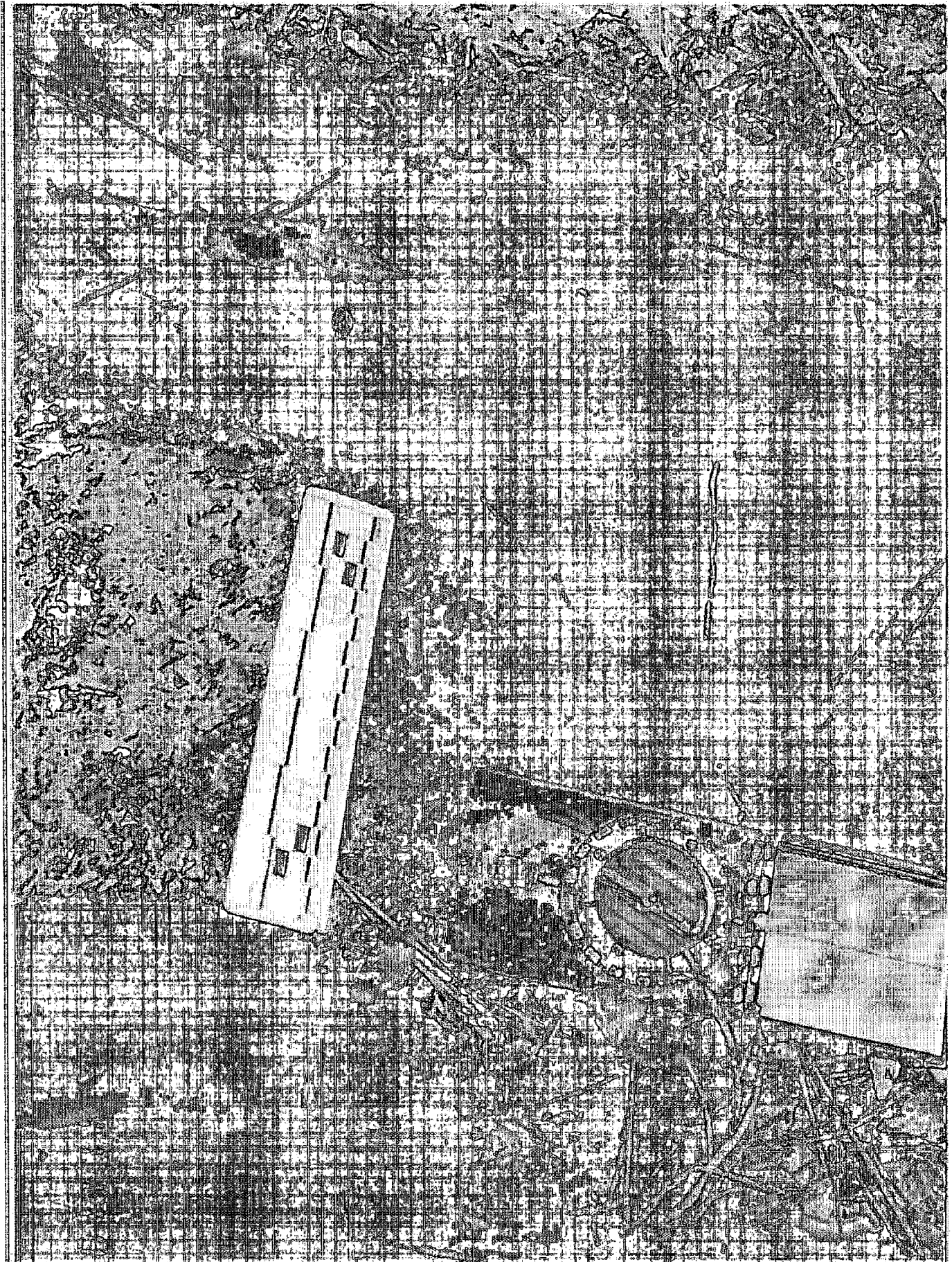


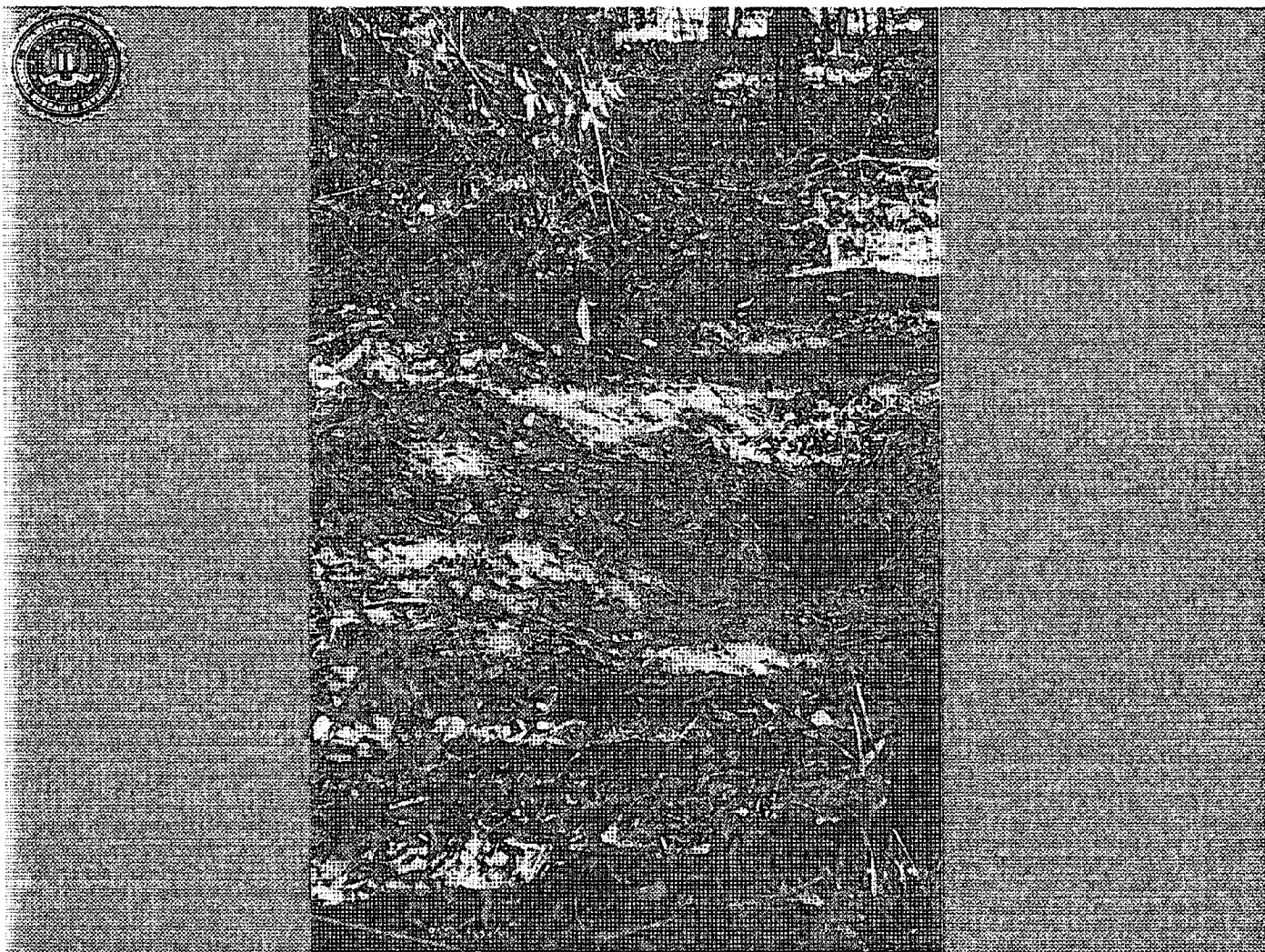




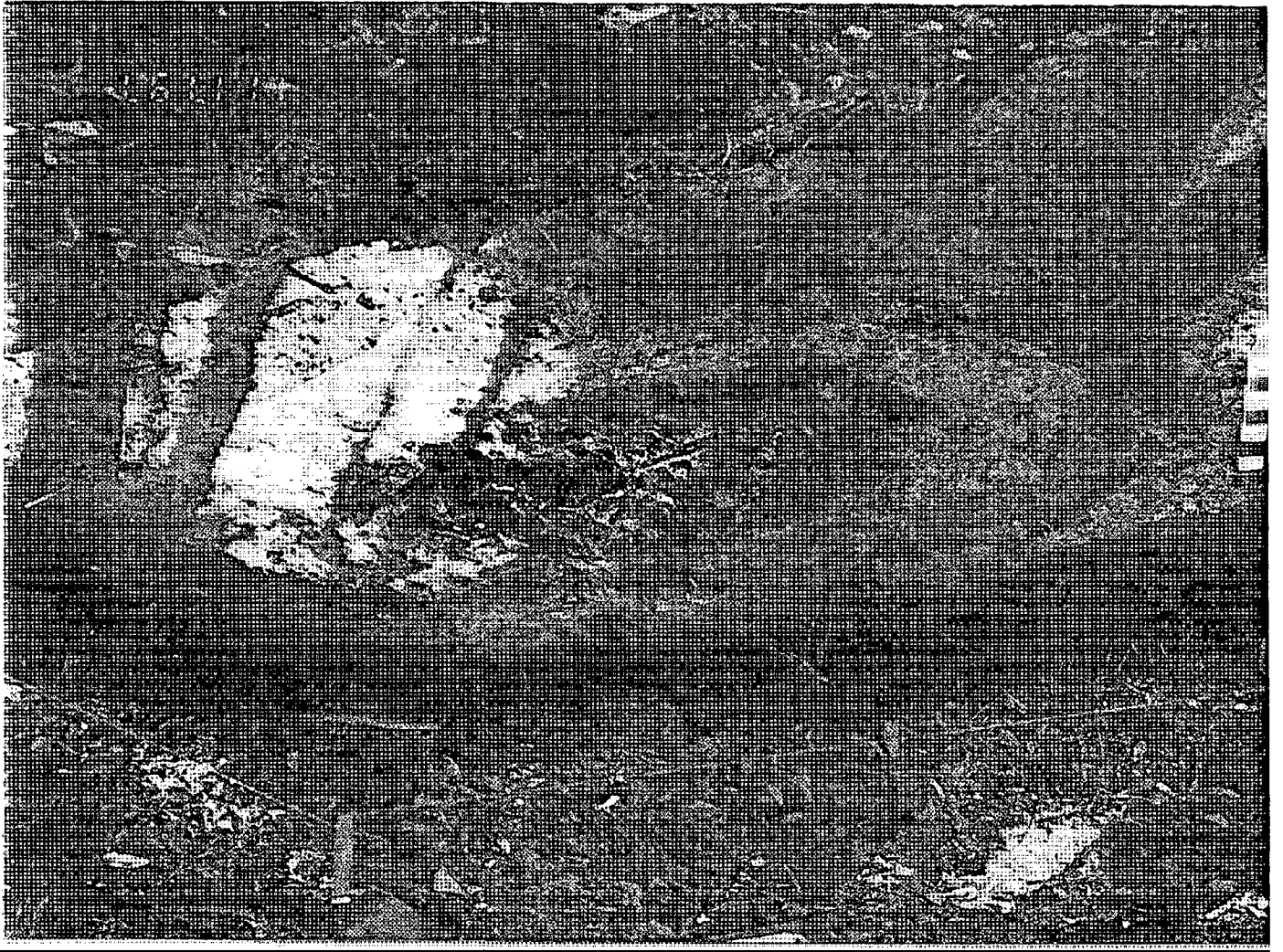


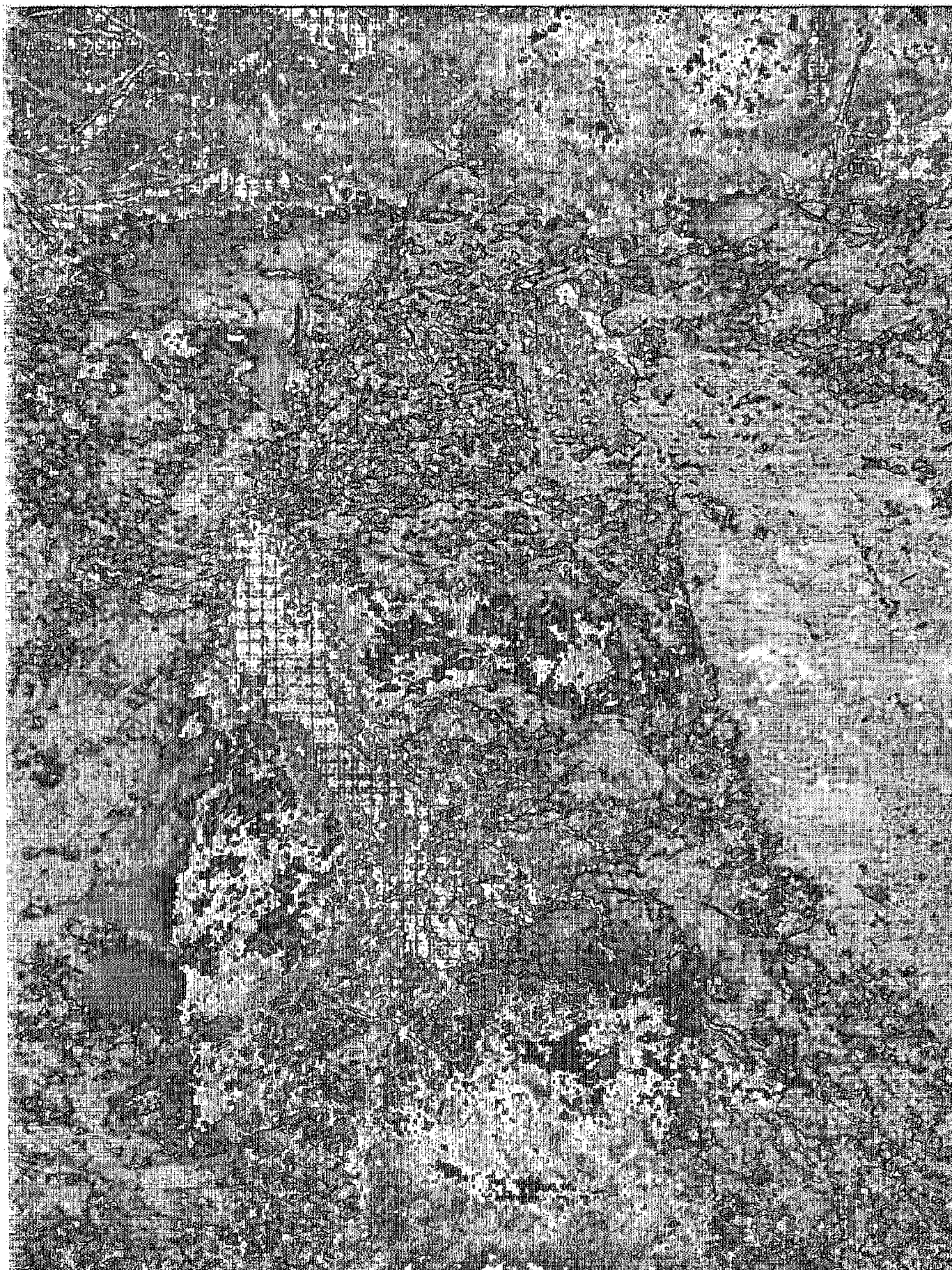


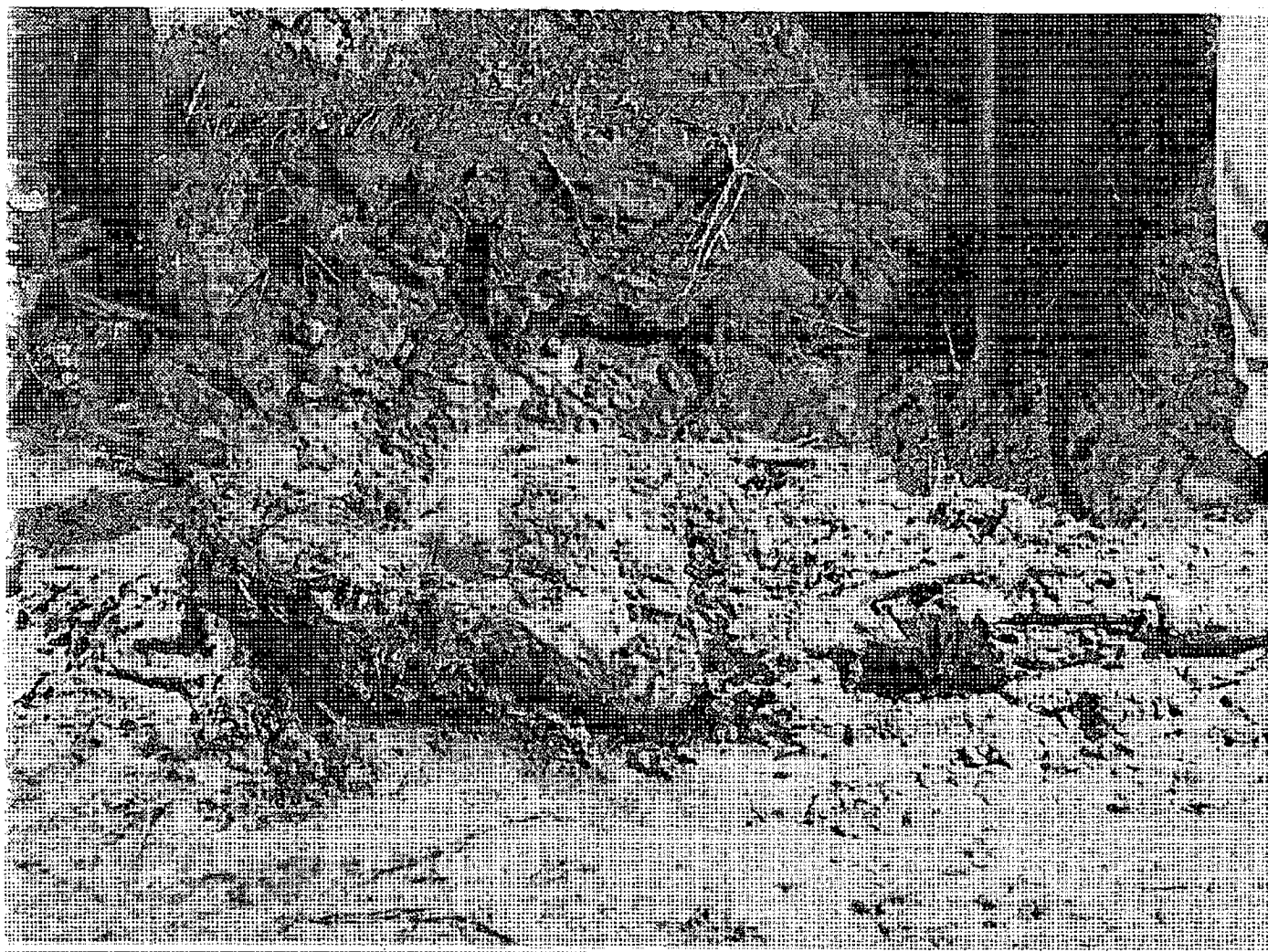




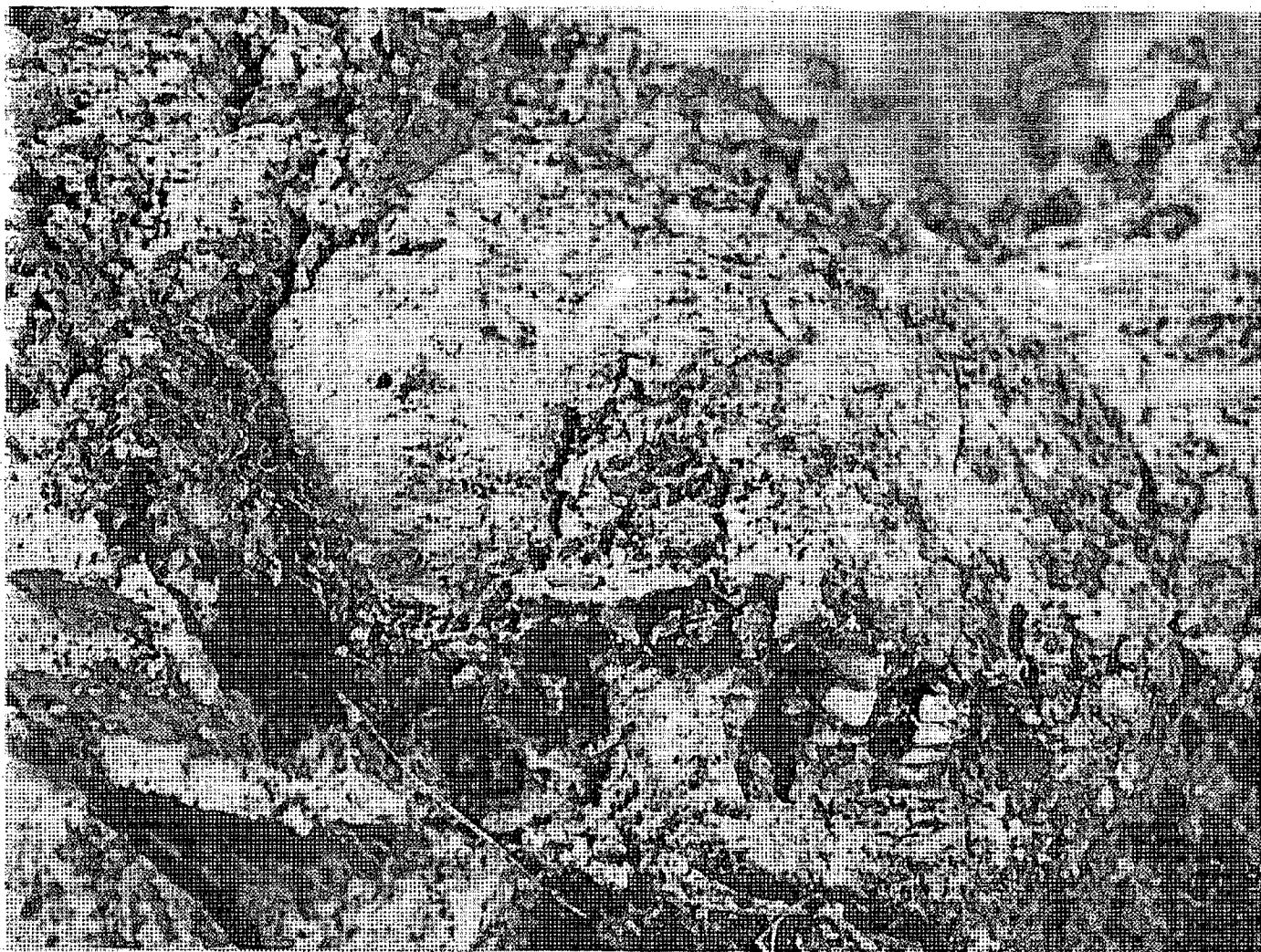


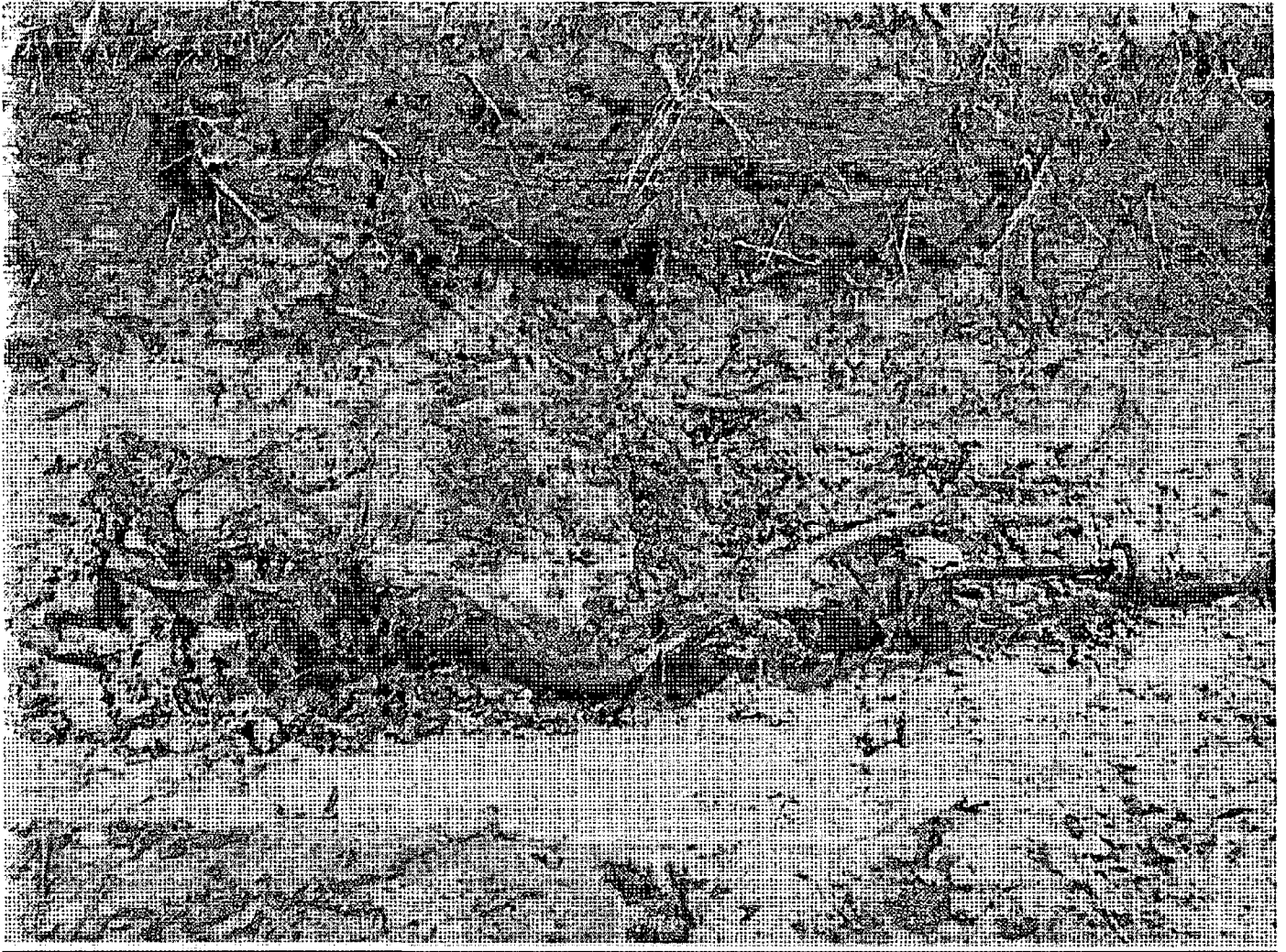


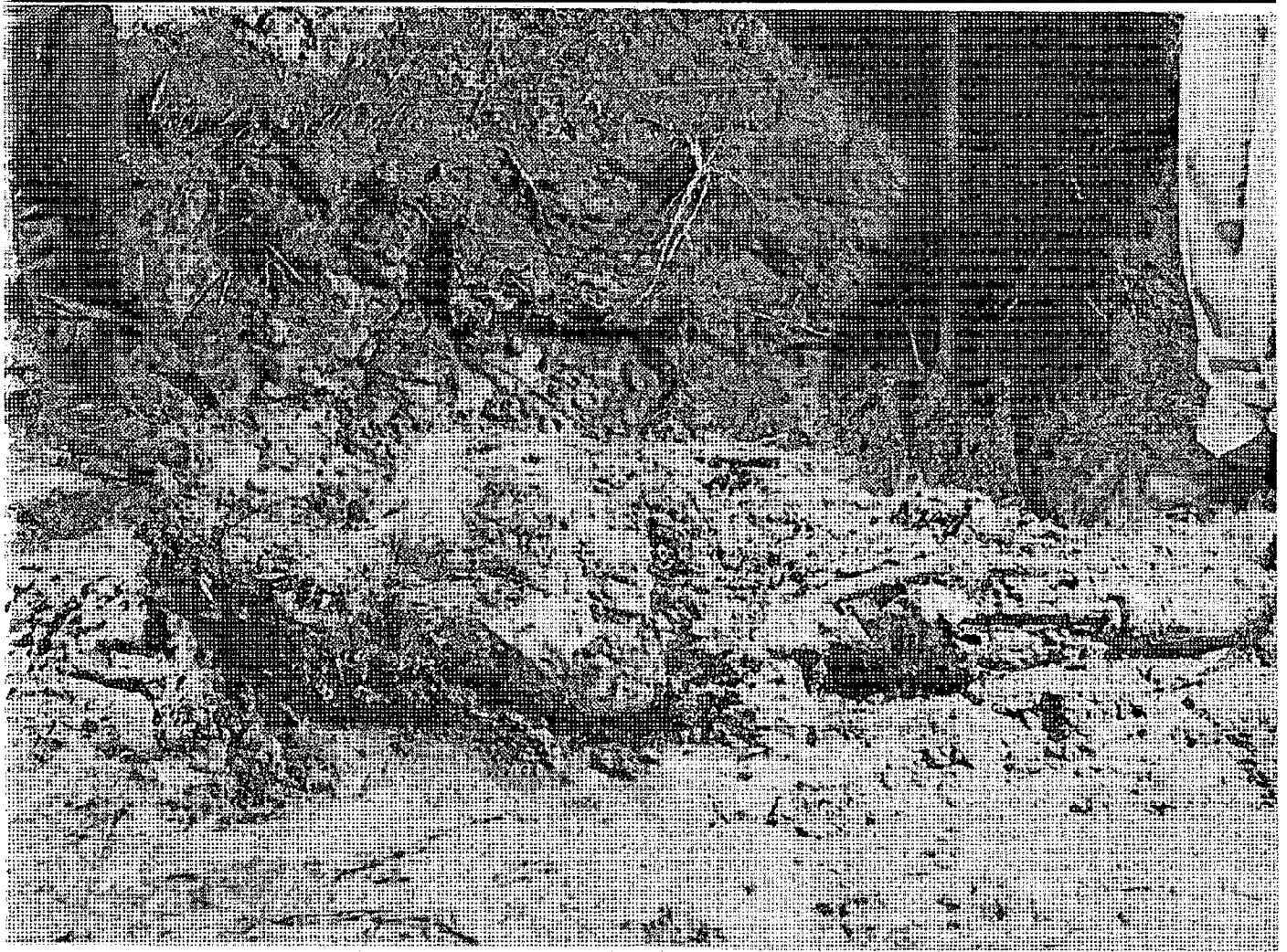


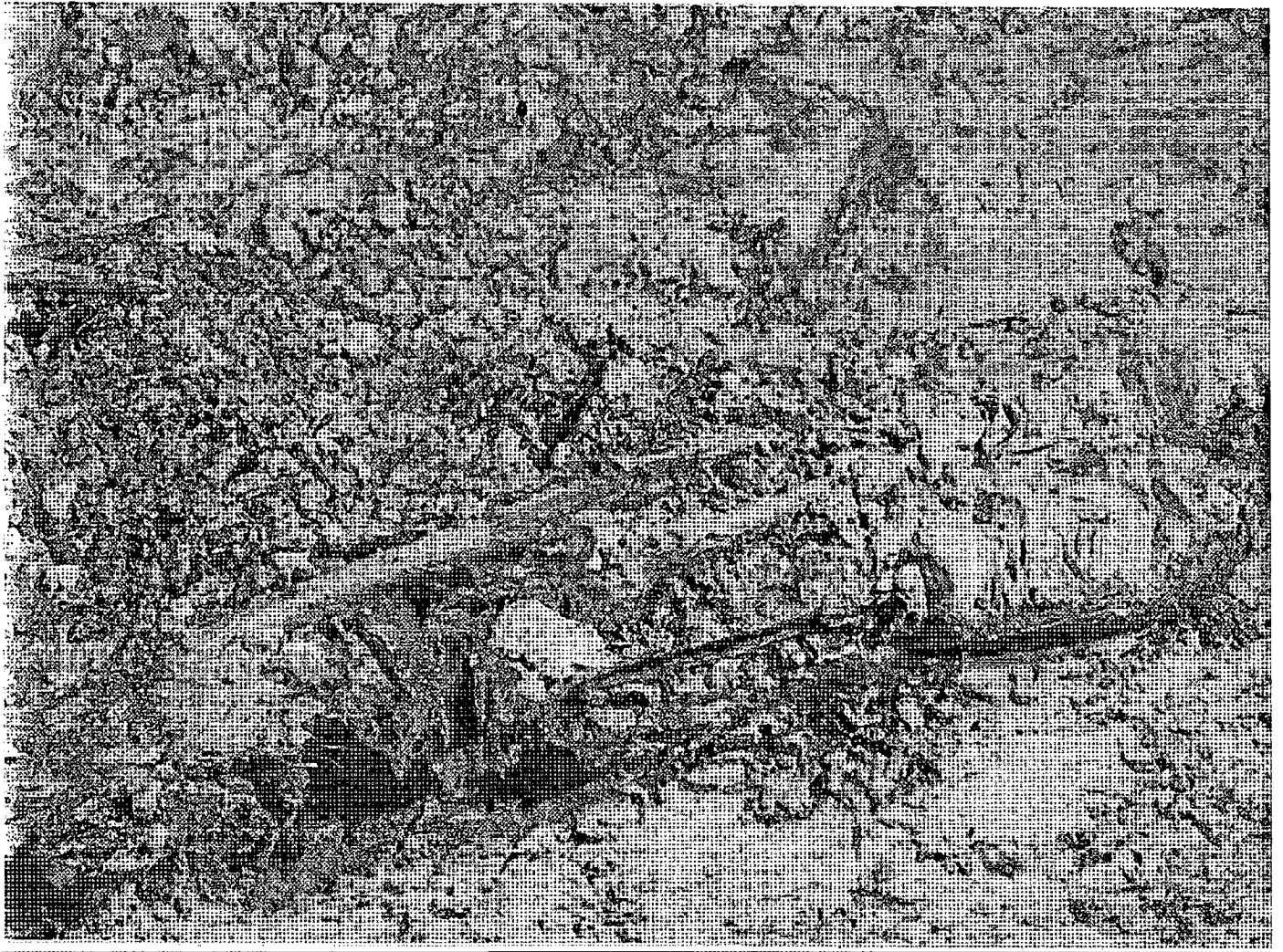


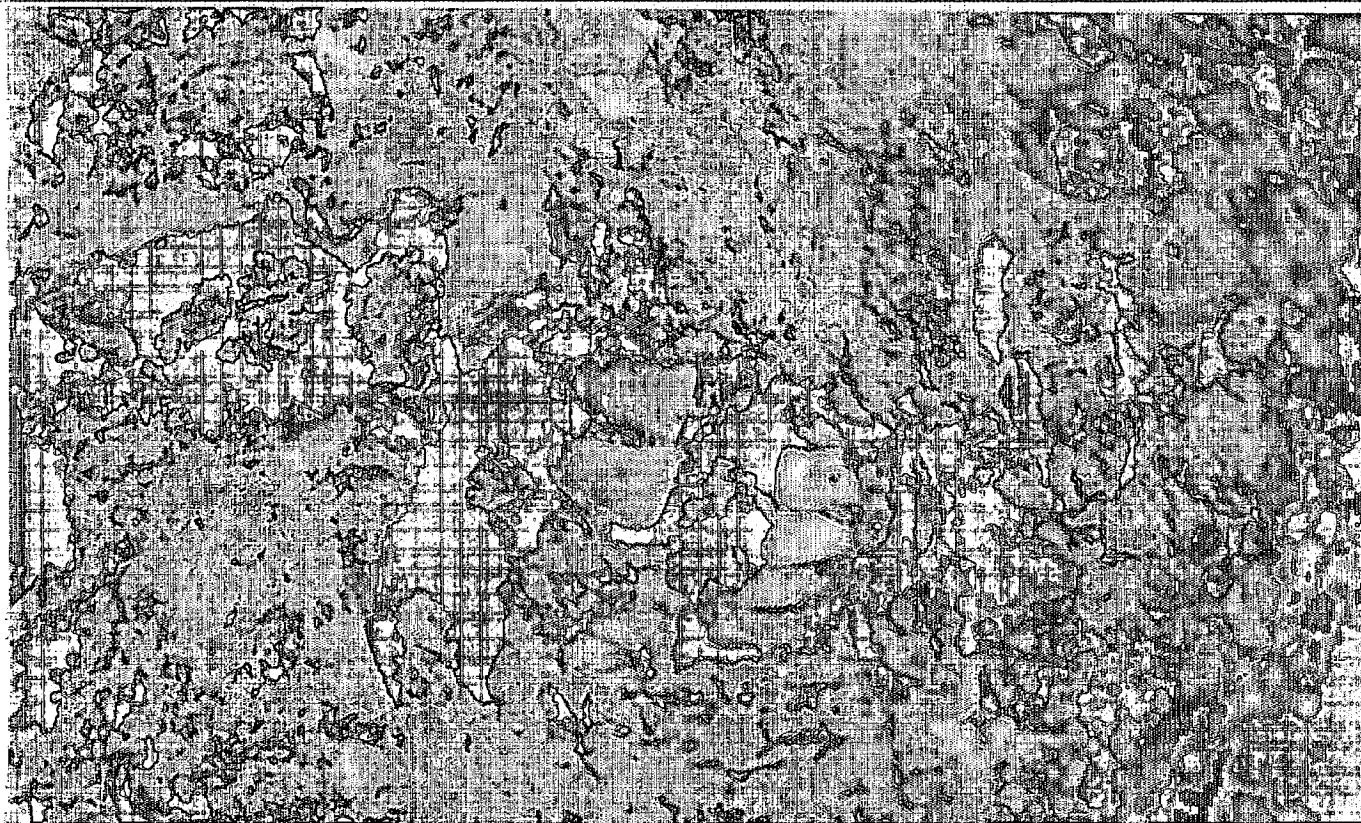


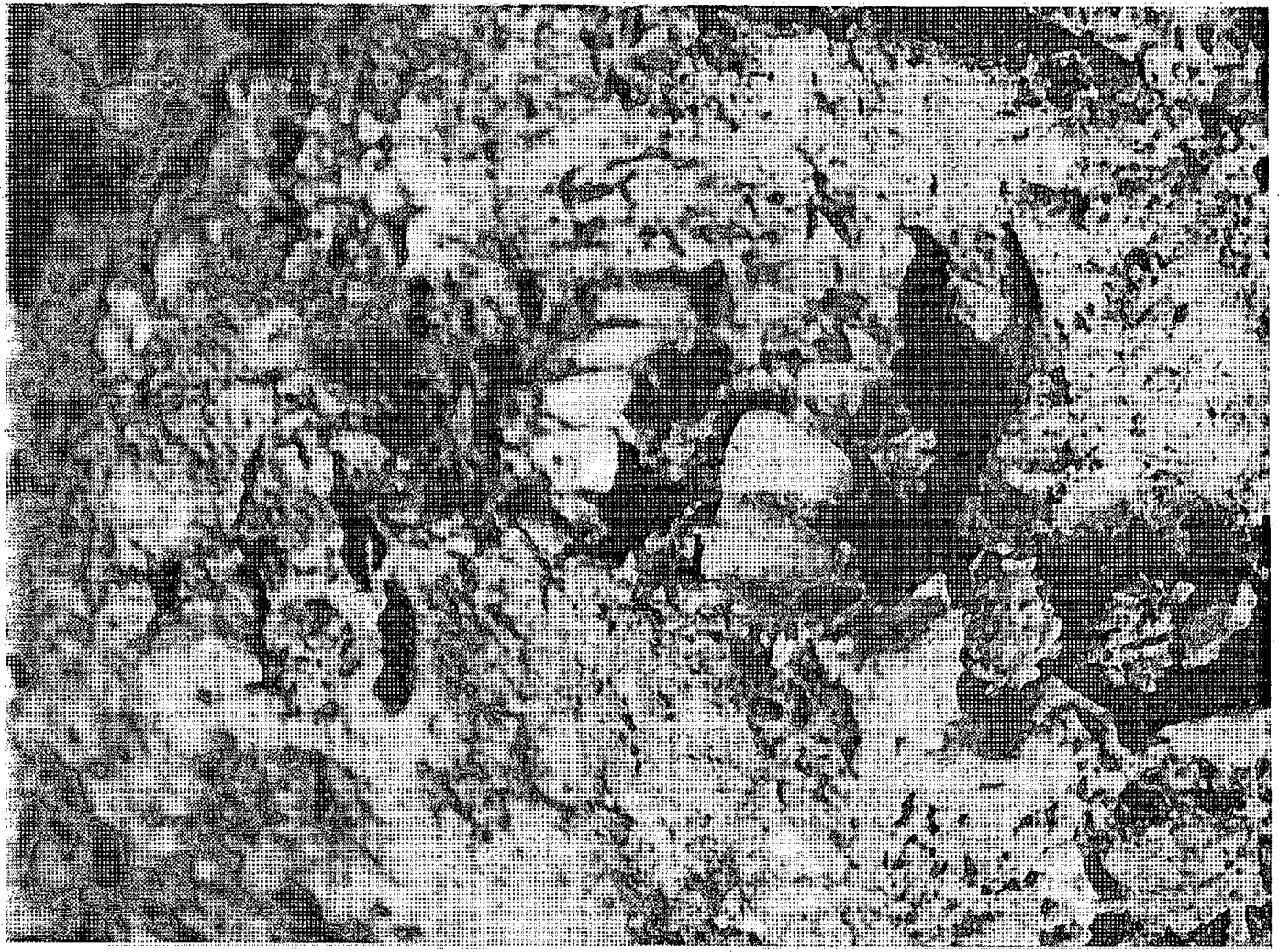












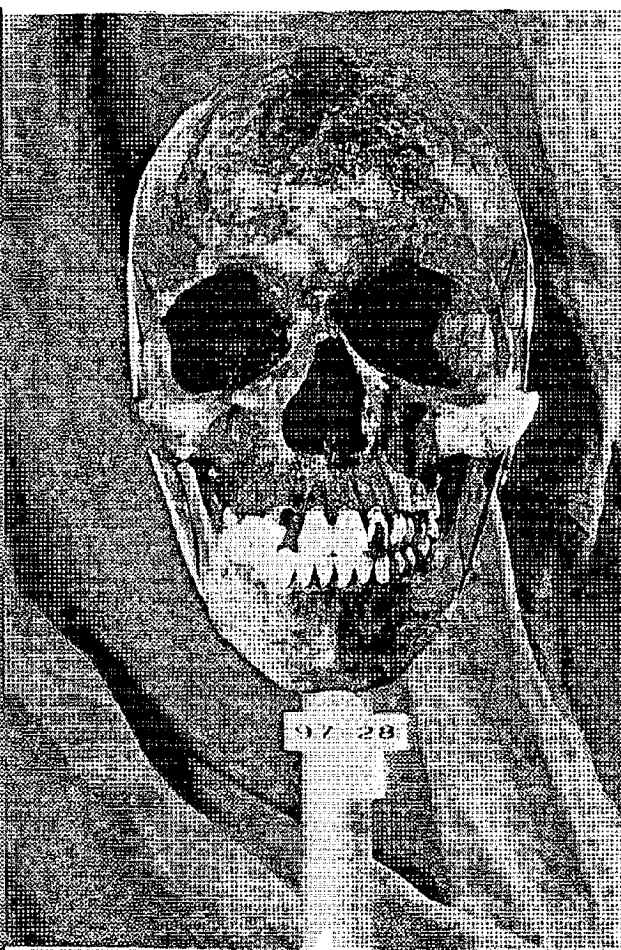


Figure 1 Frontal view of skull (FACES Case #97-28)



Figure 2 Left lateral view of skull (FACES Case #97-28)

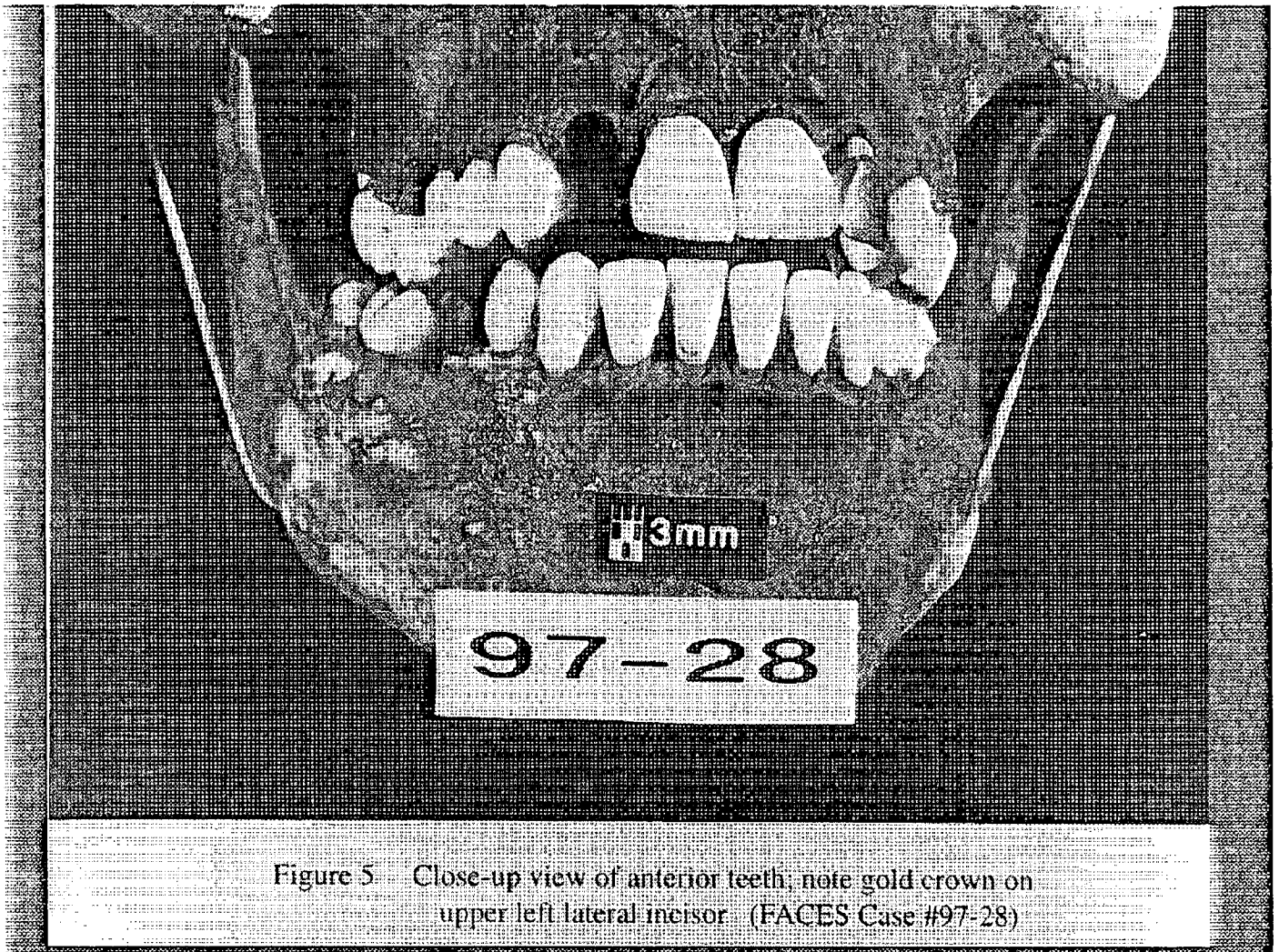


Figure 5 Close-up view of anterior teeth; note gold crown on upper left lateral incisor (FACES Case #97-28)



Figure 6 Postmortem breakage distal ends; left ulna and left radius
(JACES Case #97-28)

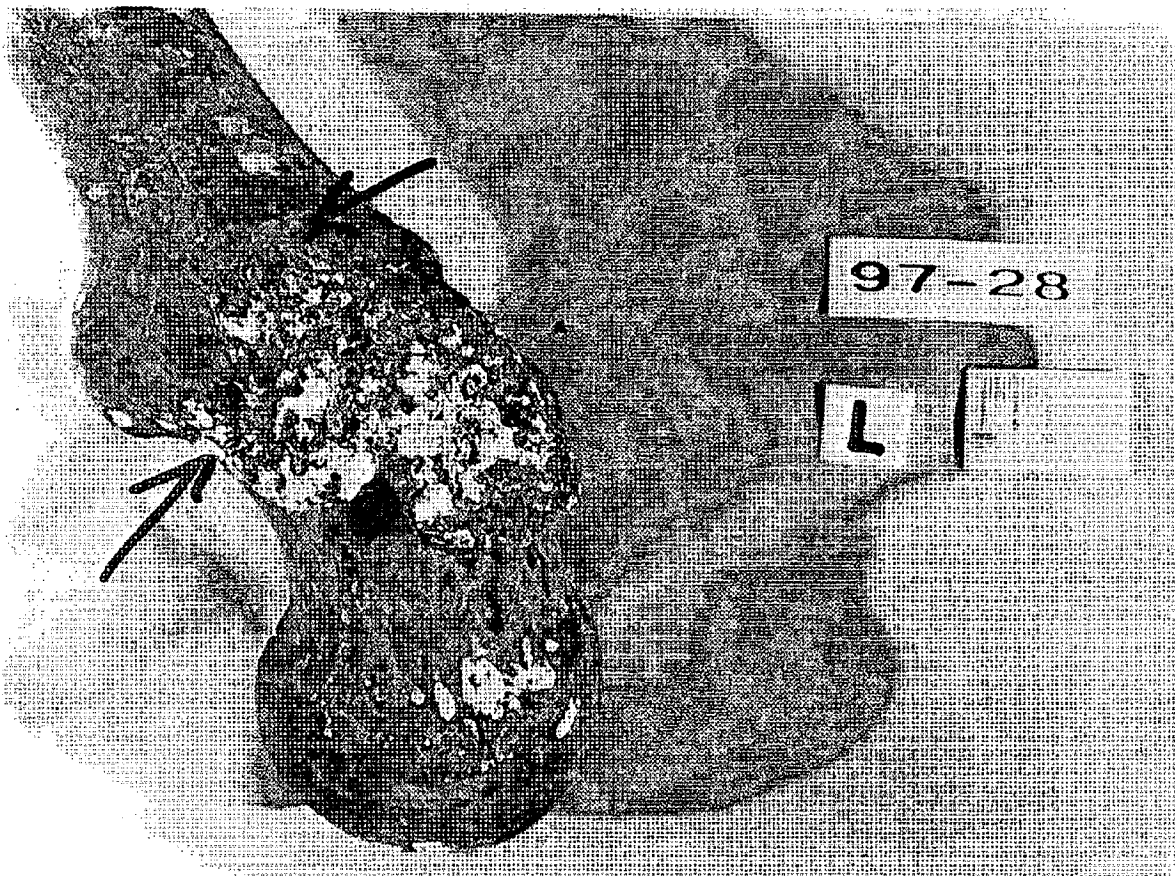
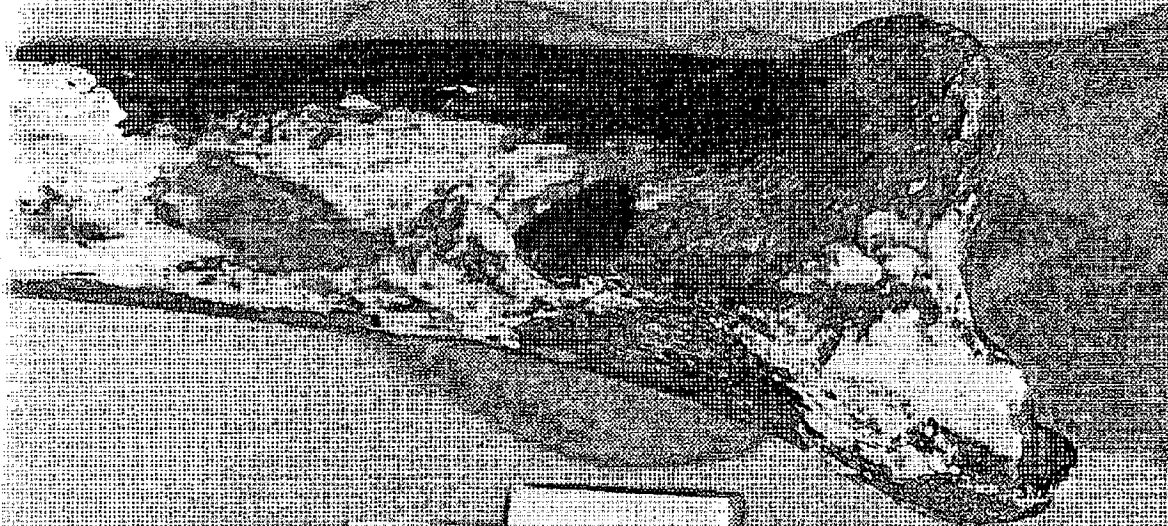


Figure 7 Left femur, proximal end, carnivore puncture marks
(FACES Case #97-28)



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97-28

Figure 10 Right distal tibia, antemortem trauma, possibly old break
(FACES Case #97-28)

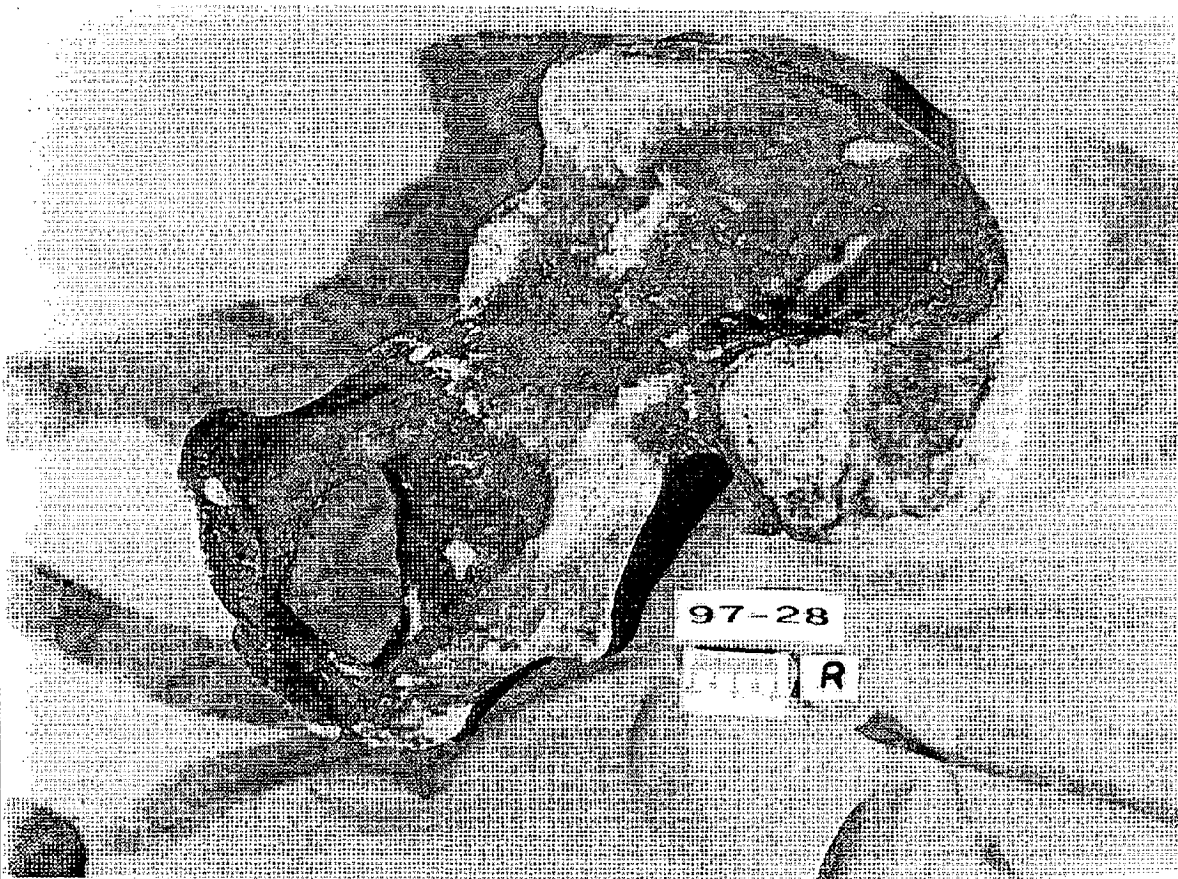


Figure 11 Right hip displaying youthful pubic symphysis and auricular surface
(FACES Case #97-28)



Figure 12 Fred Flintstone t-shirt worn by victim (FACTS Case #97-28)

Questions?

