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1996

PVN Op 12 Osteological Analyses

Susan Moorehead

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Kenyon College
 NACO VALLEY ARCHAEOLOGICAL PROJECT
 Burial Summary Form

Site: 12K/100/101 Unit: Level: Date: 2/28/96
 Burial ID #: S-5 Excavator: 2 (Sanjago)

Burial Description

Single Individual: Multiple Individuals:

Age: Young Adult (30-35 yrs)

Sex: 4 (check against teeth)
 0 = Undetermined sex
 1 = Female
 2 = Probable Female
 3 = Ambiguous sex
 4 = Probable male
 5 = Male

- In utero-Neonate
- Infant (birth-2.9 yrs)
- Subadult (3-11.9 yrs)
- Adolescent (12-19.9 yrs)
- Young Adult (20-34.9 yrs)
- Middle Adult (35-50 yrs)
- Old Adult (50+ yrs)
- Adult (Adult age undetermined)
- Undetermined

Mean Age: 33.5 yrs

Preserved Remains: F Cranial F Post Cranial

Code: Complete (>75%)
 PC (partially complete)
 Fragmentary (<25%)
 NP (not present)

Man. Left MZ collected for Post DNA sample 3/25/96

Preservation Quality:

6 Cranial 6 Post Cranial

Code: G (good)
 M (moderate)
 P (poor)
 NP (not present)

Burial Description Summary: (Pathology etc.)

This burial was found with an extra tooth - mand. left molar (muscular including root) - this may have been worn as a pendant by this individual.
~~Hypercementosis on max. canines~~
~~hypoplasias on max. incisors and mand. canines, shovel shaped max. incisors,~~

10 grams of cranial frags taken for sample 3/25/96

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 NACO VALLEY ARCHAEOLOGICAL PROJECT
 Burial Excavation Notes

Date of Excavation: 4/17/95
 Site: 12K/100 & 101
 Unit: Level: Provenience:
 Excavator: ?
 Burial ID #: 3-5

Burial Orientation:
 Field Age assessment:
 Field Sex assessment:

Associated Funerary Remains: Found in lab with bones
 1 piece of bajareque, 2 rocks, one human tooth -
 drilled through mesial root (mandibular)

General Excavation Notes:

In lab washing - no matrix present

Two plastic bags, one with a red tag marked "17K/95
 OP-12-K/lot 100 huesos de entierro & Aberto" one
 marked (with a red tag) "17K/95 OP-12-K/lot 101 huesos
 de entierro & Aberto B". -- Very well preserved
 long bone fragments, teeth, carpals, metacarpals, tarsals,
 and metatarsals. A few vert. frags are present, but
 not many. The same can be said for cranial fragments
 The muscle attachments are fairly distinct and the
 head of the radius seems quite large. A scapular aperture
 is observed in the dist. frag of the right humerus.
 Perhaps the most noteworthy thing about this
 burial, other than its nice preservation, is the presence
 of a mand. ~~tooth~~ molar fragment (mesial 1/2 - including
 root and crown) that has been drilled through the root
 along the mesial-distal axis. The wear on this fragment is
 not consistent with that of the teeth from this individual.
 Perhaps this tooth was worn as a pendant? cursory examination
 showed no evidence of caries on this tooth.

INVENTORY RECORDING FORM FOR COMPLETE SKELETONS

Site Name/Number: 12 K/100/101 Observer: S. McCreary

Feature/Burial Number: 1 Date: 2/28/96

Burial/Skeleton Number: 8-5

Present Location of Collection: Volcania, Dept. Honduras

CRANIAL BONES AND JOINT SURFACES

Frontal			
Parietal			
Occipital			
Temporal (TMJ)			
L (left)			
R (right)			

POSTCRANIAL BONES AND JOINT SURFACES

Clavicle			
Scapula			
Body			
Glennoid f.			
Patella			
Sacrum			
Os Coxae			
Ilium			
Ischium			
Pubis			
Acetabulum			
Auric. Surface			
L			
R			

VERTEBRAE (individual)

C1		
C2		
C7		
T10		
T11		
T12		
L1		
L2		
L3		
L4		
L5		

Fragment only see back

VERTEBRAE (grouped)

Centrum		
Neural Arch		
L		
R		

CRANIAL BONES AND JOINT SURFACES

Sphenoid		
Zygomatic		
Maxilla		
Palatine		
Mandible		
L		
R		

VERTEBRAE (grouped)

#Present/#Complete		
Centra		
Neural Arches		
C3-6		
T1-19		

STERNUM: Manubrium: || Body: ||

RIBS (grouped)

#Present/#Complete		
L		
R		
3-10		
Unsided		

VERTEBRAE (individual)

C1		
C2		
C7		
T10		
T11		
T12		
L1		
L2		
L3		
L4		
L5		

RIBS (individual)

L		
R		

1st 2nd 11th 12th

-hyoid body also present

* Coccyx present, but no sacrum

17 cranial fragments \Rightarrow 70g
 12 vert. fragments \Rightarrow 18g
 6 scapular fragments \Rightarrow 8g
 10 rib fragments \Rightarrow 8g
 275+ misc. unidentified frags \Rightarrow 191g
 19 long bone frags \Rightarrow 12g

Comments:

HAND (# Present/# Complete)				FOOT (# Present/# Complete)			
	L	R	Unsid		L	R	Unsid
# Carpals	111	1	210	# Tarsals	515	515	1
# Metacarpals	1	212	410	# Metatarsals	512	515	1
# Phalanges	1	1	1111	# Phalanges	111	111	717

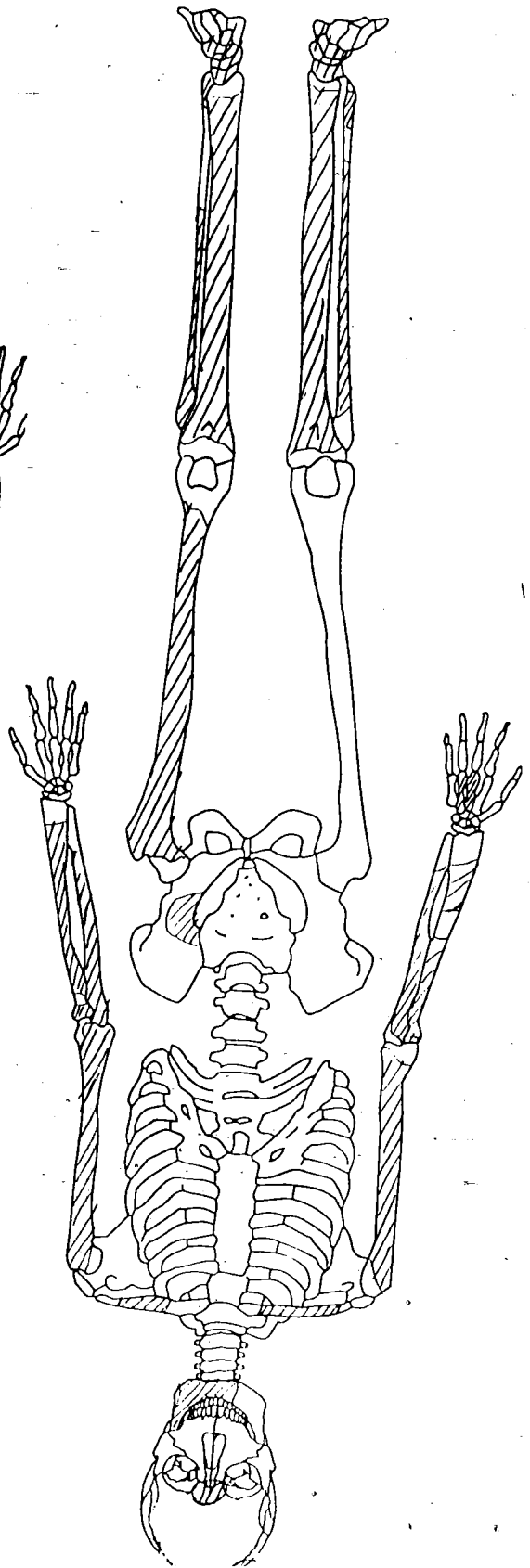
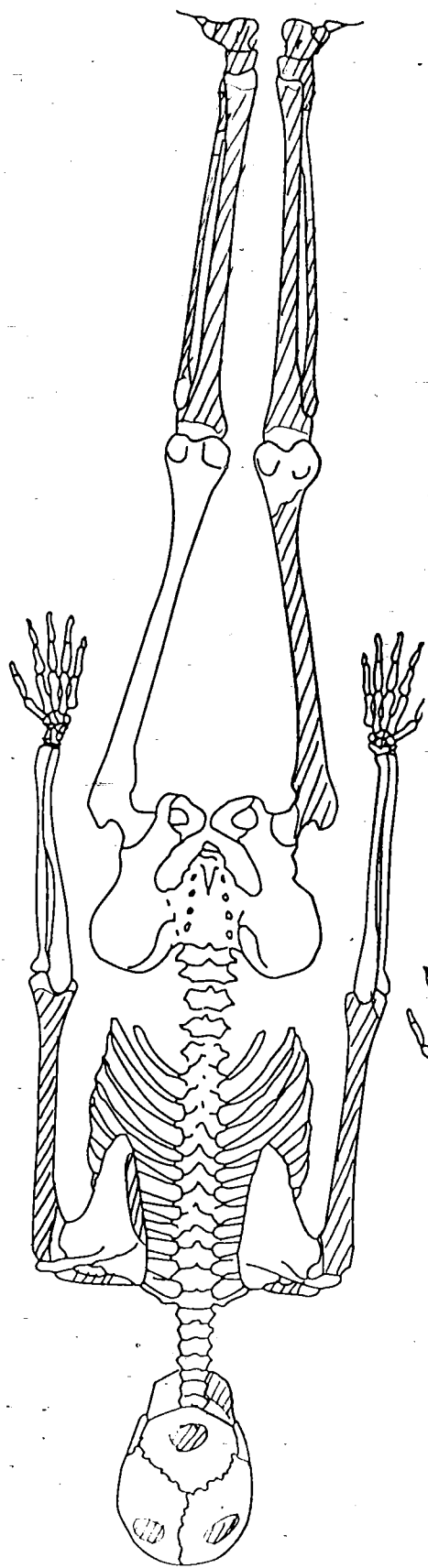
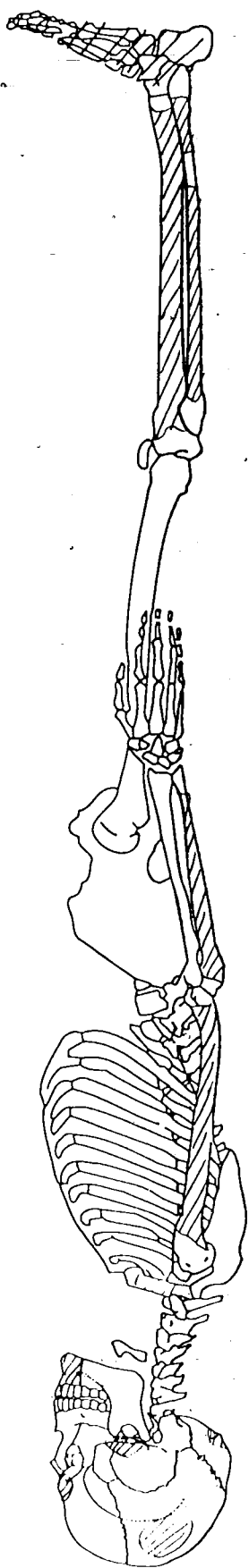
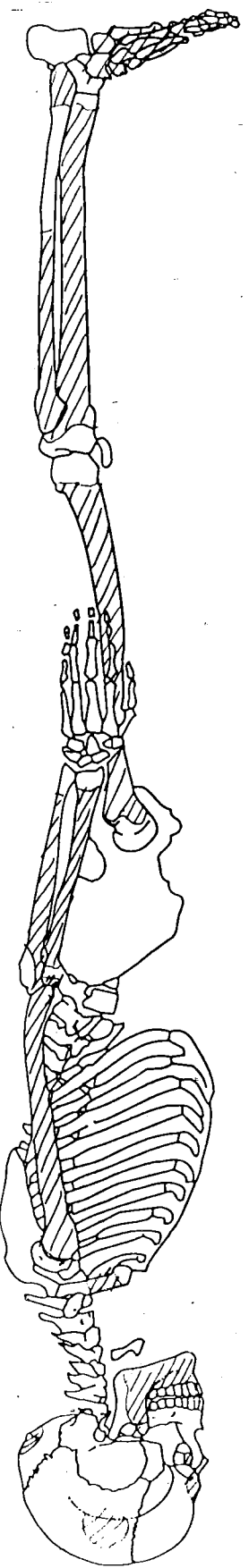
- Left Humerus
- Right Humerus
- Left Radius
- Right Radius
- Left Ulna
- Right Ulna
- Left Femur
- Right Femur
- Left Tibia
- Right Tibia
- Left Fibula
- Right Fibula
- Left Talus
- Right Talus
- Left Calcaneus
- Right Calcaneus

Diaphysis	Proximal	Middle	Distal	Epiphysis
Proximal	2	1	2	2
Middle	1	3	1	1
Distal	1	2	2	2
Epiphysis	2	1	3	2

LONG BONES

Series/Burial/Skeleton 12F100,100 S-5
 Observer/Date S. Moorhead 2/28/96

Schreibart/Sketchen 12K/100/201/2/5
Observer/Date 9. Nov 1975 2/19/75



(L) = left, (R) = right

Tooth	Mesiodistal diam.	Buccolingual diam.	Crown height
M1	10.76	11.71	5.18
I2	6.60	8.70	7.64
I1	7.53	5.77	7.18
C	5.08	7.20	7.12
PM1	7.09	7.76	7.58
PM2	7.23	7.96	8.92
M1	6.72	8.08	6.13
M2	7.14	10.54	6.84
	11.57	10.53	5.58
	10.35		5.86

Dental Measurements:
 Maxillary: M1, I2, I1, C, PM1, PM2, M1, M2
 Mandibular: M1, M2
 Location (1-4) between teeth
 Position between teeth
 Location (1-4)

Estimated dental age (juveniles only)

Age	17 M	18 M	19 M	20 P	21 P	22 C	23 P	24 P	25 P	26 P	27 C	28 P	29 P	30 M	31 M	32 M
Mandibular	6	2	2	2	2	2	2	5	2	5						
Right									4	5						
Left																
Tooth Presence																
Development																
Wear/Total																
Caries																
Abscess																
Calculus/Affected																

Series/Burial/Skeleton: 12K/100/101
 Observer/Date: "Moorhead" 2/28/96

collected 3/25/96

hypo-3.22, 5.0 - 22C

Series/Burial/Skeleton 12R/100:101, S-5
Observer/Date S Moorhead 2/28/96

Non-Metrics

24. Septal aperture - five perforations present

Metrics

25. 31.38mm

26. 32.73mm

27. 9.65mm

24. 16.62mm

23. 17.34mm

26. 12.97mm

27. 11.28mm

29. 14.43mm

50. 11.80mm

64. 23.44mm

65. 21.87mm

66. 24.52mm

67. 25.19mm

68. 76. mm

72. 29.77mm

73. 21.65mm

74. 80mm

76. 15.28mm

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NACO VALLEY ARCHAEOLOGICAL PROJECT
Burial Summary Form

Site: 2H/192 Unit: _____ Level: #63 Excavator: _____
 Burial ID #: 8-14 Date: 3/1/96

Burial Description

Single Individual:
 Multiple Individuals: _____

Age: Infant (1.5-2.5 yrs) Sex: 0 = Undetermined sex

- 0 = Undetermined sex
- 1 = Female
- 2 = Probable Female
- 3 = Ambiguous sex
- 4 = Probable male
- 5 = Male
- In utero-Neonate
- Infant (birth-2.9 yrs)
- Subadult (3-11.9 yrs)
- Adolescent (12-19.9 yrs)
- Young Adult (20-34.9 yrs)
- Middle Adult (35-50 yrs)
- Old Adult (50+ yrs)
- Adult (Adult age undetermined)
- Undetermined

Mean Age: 2 yrs

Preserved Remains: F Cranial F Post Cranial

Code: Complete (>75%)
 PC (partially complete)
 Fragmentary (<25%)
 NP (not present)

Preservation Quality: P Cranial F Post Cranial

Code: 6 (good)
 M (moderate)
 P (poor)
 NP (not present)

Burial Description Summary: (Pathology etc.)

Very little skeletal material present for this individual

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NACO VALLEY ARCHAEOLOGICAL PROJECT
Burial Excavation Notes

Date of Excavation: 3/2/95
Excavator: #63
Site: 12H/192
Burial ID #: 8-14
Unit: _____
Level: _____
Provenience: _____

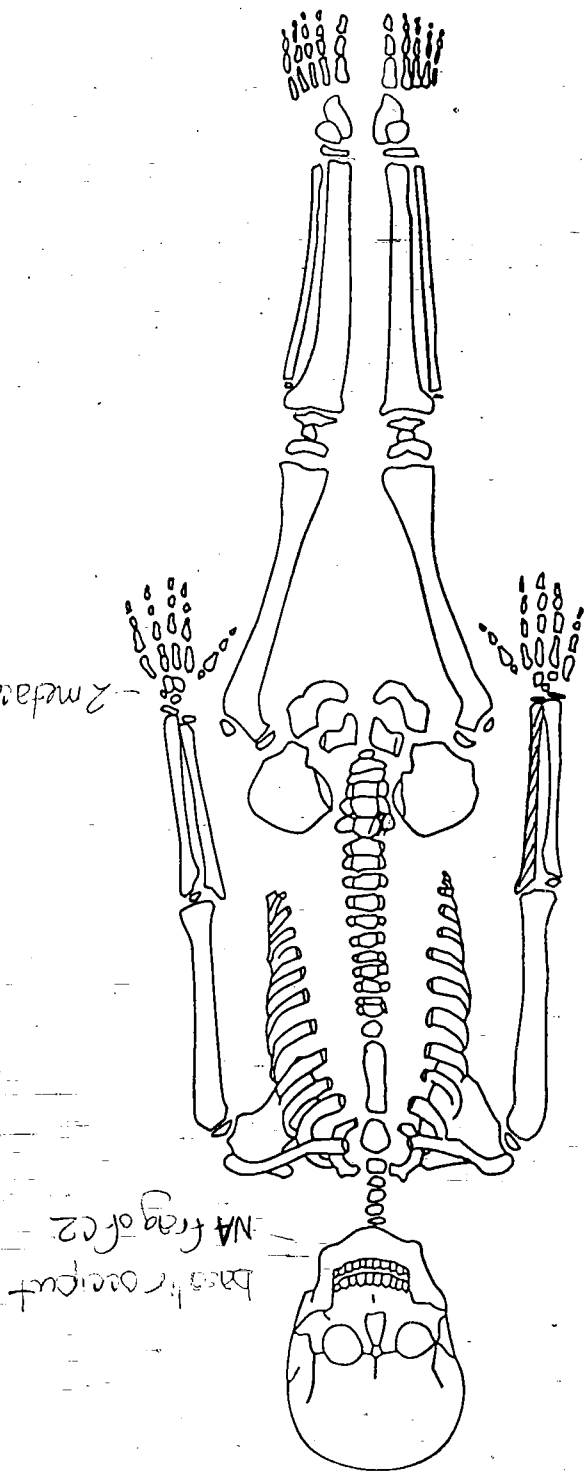
Burial Orientation: _____
Field Age assessment: Subadult
Field Sex assessment: _____

Associated Funerary Remains: Artifacts found in lab.
one obsidian blade, one piece of worked bone, 44 shurds

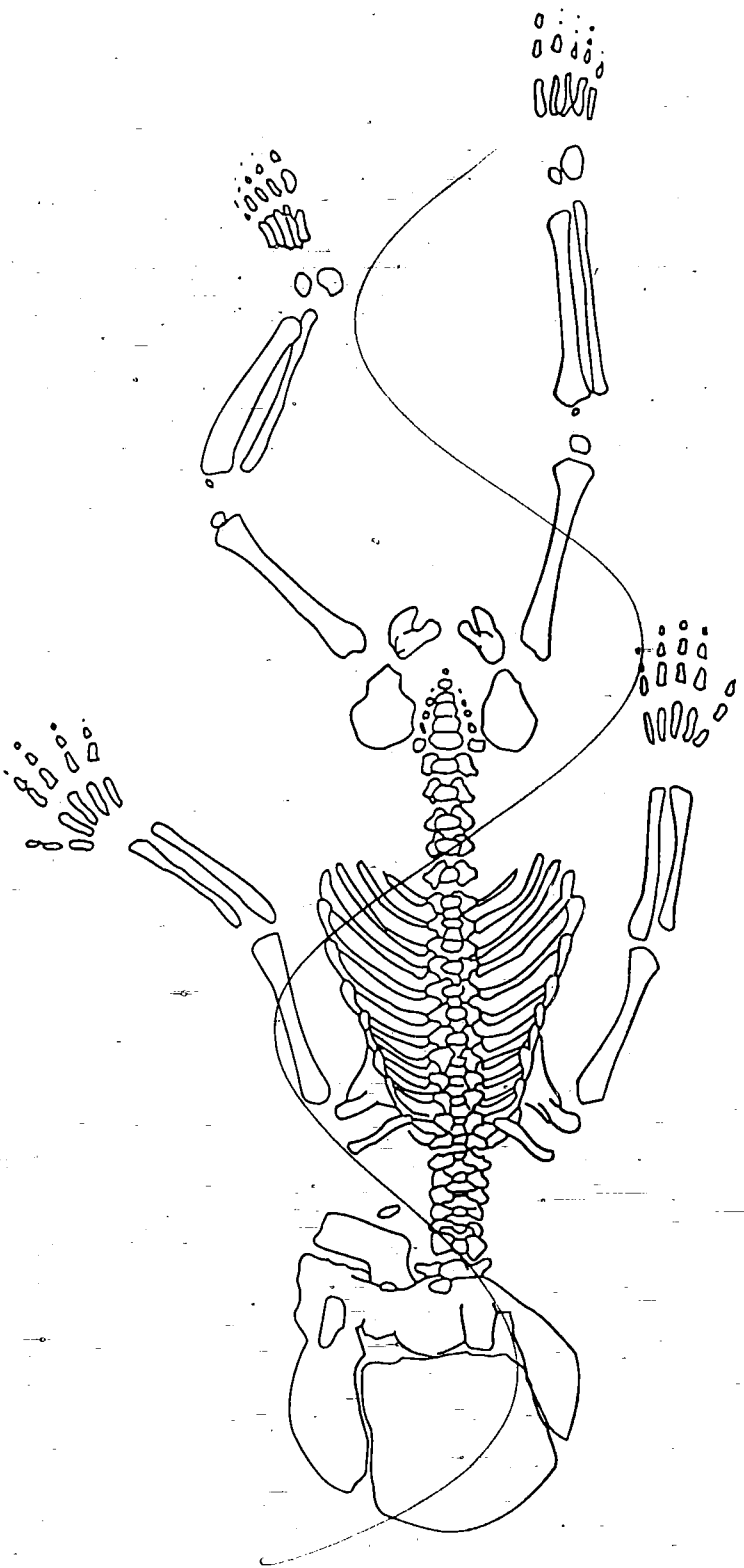
General Excavation Notes:

One plastic bag containing above artifacts and a few pieces of bone, labeled with a tan tag "12H/192" (L3) 3/2/95 human bone + ceramics associated to it (+ worked bone -> obsidian blade pc.)
The bone fragments for this individual are very few. They include an ulna fragment, a basilar skull frag, a couple metatarsals, a few vert. frags, and what might be a radius fragment. This individual is clearly a subadult - age to be determined during analysis.

JUVENILE SKELETON



FETUS (NEWBORN)



Series/Burial/Skeleton 12H192 3-M
 Observer/Date J. Morand 4/1/96

