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PVN-011-Condon-Field Notes-1988

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P-88-11-1

~~P-2 2-88-11-1~~ 2 Feb 88

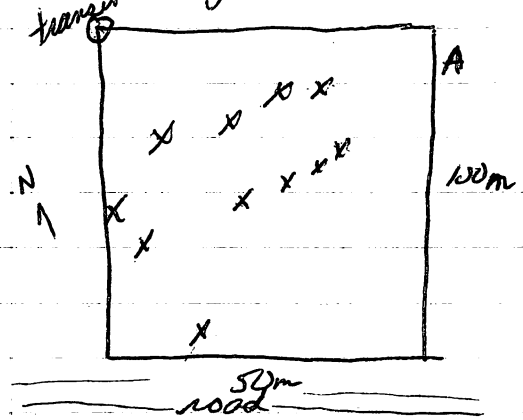
~~P-88-11-1~~ very hot and sunny

found concentrations of stone in sugar-cane field in area 50-m ~~N-S~~ by 100-m ~~E-W~~

about 10 flagged concentrations in the field

will probably be able to get good estimate of shape and size of site, but not of individual structures

majority of structures run on a roughly E-W configuration



site #232

field has been plowed and planted with sugar cane, so no clear boundries of structures remains.

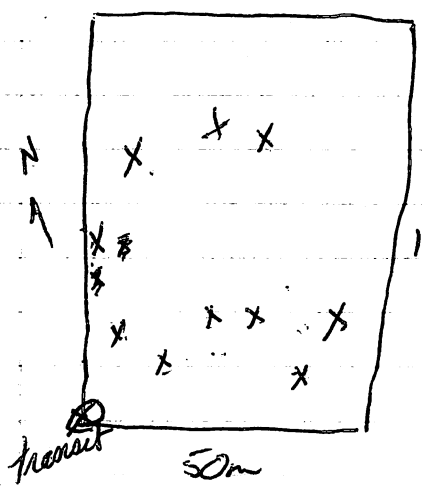
all the cobble concentrations are on flat ground, i.e. no elevated mounds

only 1 small bag of sherds collected - overall the site seems to be markedly free of pottery fragments. Bag # is lot 232-A/1

fairly dark, sandy soil and dry

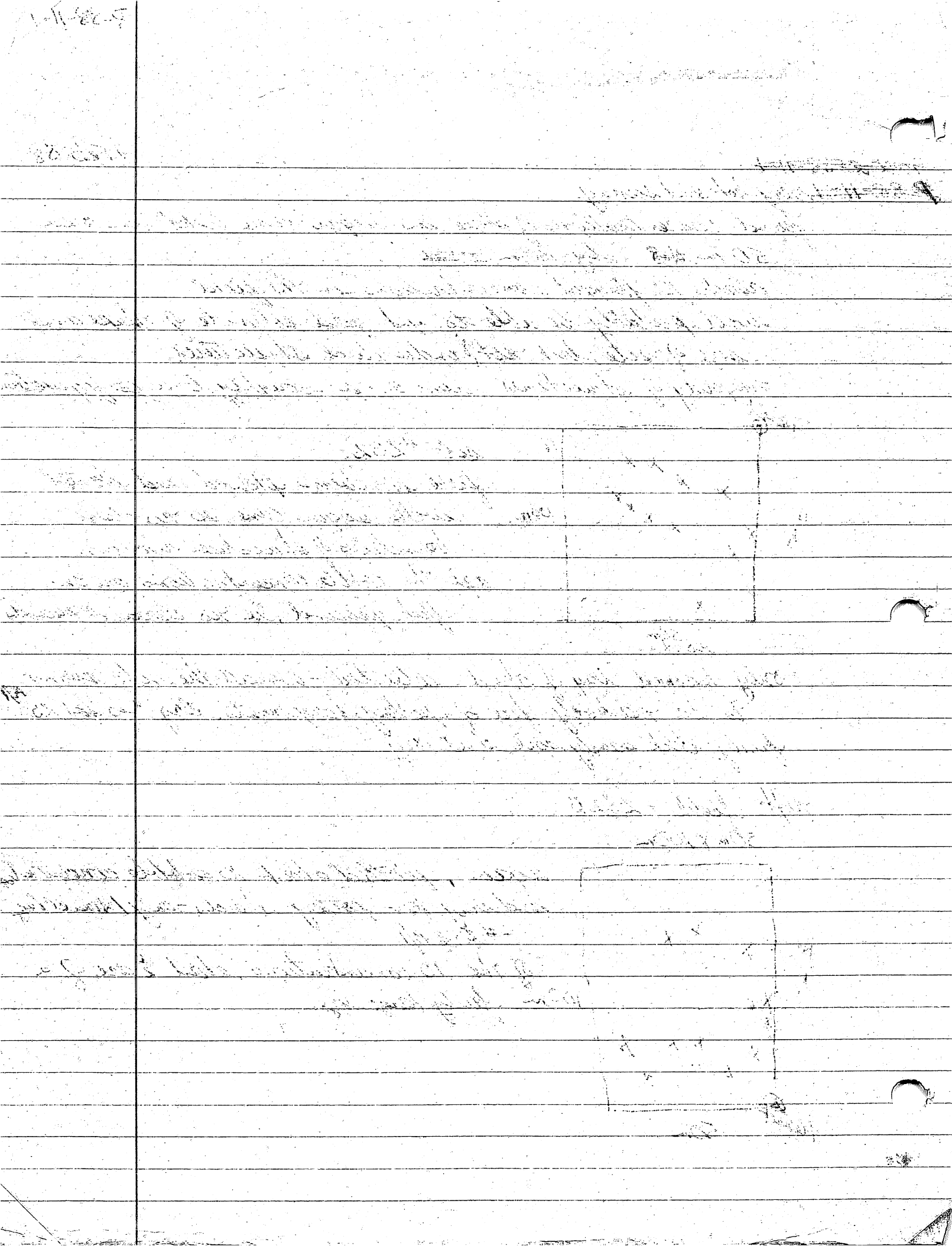
next field - 232B

50m x 100m



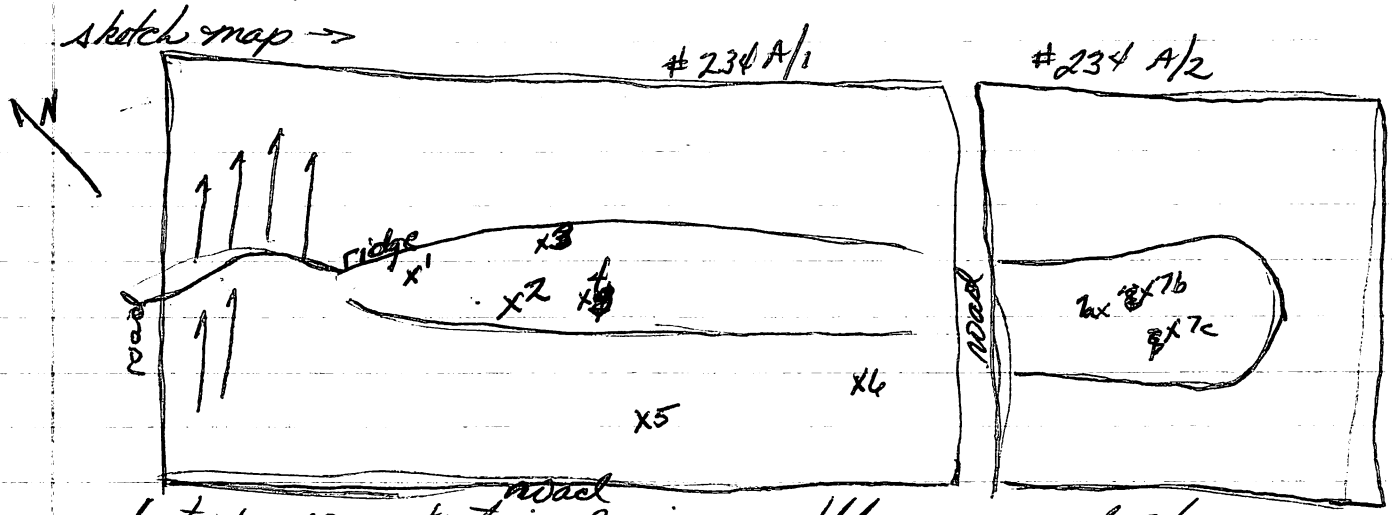
again, plotted about 10 cobble concentrations and very few pottery sherds - only 1 small bag - #232 B/1

of the 10 concentrations, about ½ are of a fairly large size



3 Feb 88

day is very bright, sunny, hot, though there is a slight breeze
walked along the ridge and flagged stone concentrations
the ridge is in the sugar cane field, roughly NNE of where we were working yesterday
today we're mapping the concentrations with a compass and 50 m tape
sketch map →



a. cluster 1 - concentration of river cobbles arranged along an irrigation ditch on the top of the ridge
it has the appearance of having been a structure at one time - the stones are clustered thickly together - ~10-12 stones stretched along a 3-4 m line
measured from pt. 1

b. cluster 2 - scattered group of cobbles, ~6-7, arranged in a roughly circular shape; located off the top of the ridge towards S
measured from pt 2 →
NW, NE, SE corners measured

c. on other side of cluster 3 a small concentration, ~2-3 stones
not clear if seperate cluster or if part of 2 or 4, or both
took only 1 reading from pt. 2

d. cluster 4 - fairly large grouping of rocks, though not

in any particular kind of order
about 15-20 large, medium, and small-sized stones
took NW, NE, & SW corners from pt. 2
located on S side of irrigation ditch, while cluster 3 is located on N side. Interestingly, cluster 4 does not appear to have been used as part of the ditch, while cluster 3 rocks may have been incorporated into the ditch.
the remainder of the sites are primarily down in the field

e. cluster 5 - a widely scattered group of medium-to-large-sized cobbles
2 very isolated cobbles to N about 4 m from NW corner
measurements taken at SW, NW, and SE corners from pt. 3
structure is out in sugar cane field below the ridge where #s 1, 2, 3, 4 are located and closer to the sites surveyed yesterday
about 10-12 cobbles were found
*a note - all measurements from corners are only approximations, using the compass and tape measure
cluster 5 is located rather close to the road - ~25 m

f. cluster 6 - located about halfway between the ridge and the road - more toward the ridge though
a grouping of about 16-20 cobbles and 4 possible cut blocks in the middle of the grouping
*the cobbles are scattered over the area fairly loosely & the area is relatively larger than any of the other structures found so far in this grouping (clusters 1-6)
an additional note about the cut-block - the 4 cut

blocks are closely grouped together. 1 is fairly large in size - ~ 20cm x 10-12cm, while the others are about ½ that size - approx 10cm x 10cm each
In fact, 2 are fairly nice squares, the large one is a nice rectangle, & the 4th could be a facing stone of some sort, as it is not as flat as the other 3

3 pts. were mapped from pt. 4

g. Cluster 7 - is located on top of the ridge, approx. 130-140m from cluster 6

an interesting note about the composition of the soil - along the top of the ridge and down the sides small stones and cobbles are literally everywhere. From the base of the ridge to the road, however is markedly free of stones and such debris. The soil is a dark brown, sandy type soil throughout the ridge and bottom of the field.

well, Pat says that the soil on the top of the ridge is most likely fill built up from subsoil, not actually a legitimate dead site

however, the sites on top of the ridge on the E side of the road (from Cluster 7 on) Pat feels are legitimate dead sites

g. Cluster 7a - a small grouping of ~ 3 cut blocks and ~ 4 cobbles
the cut blocks are not regular in size and are approx 20cm w x 10cm h x 10cm deep

the whole area on top of this ridge is going to be mapped as 1 large unit, so I've divided the clusters up as 7a, 7b, & 7c
a circumphrence of the entire area will be mapped

cluster 7b - a small mound of cobbles and 1 cut block, though not a very nicely done one.
the grouping is too small to guess at the structure or the size of the structure
~ 7 cobbles

cluster 7c - similarly, a small # of cobbles, though these are scattered over about a 2m area
~ 10 cobbles

throughout the site, #234 A/2, only a few pottery sherds have been found so far.

two small concentrations of ~~cobbles~~ cobbles are located off the ENE section of the ridge. However, these appear to simply be due to fall and decay rather than seperate structures

After lunch, Sonya, Patricia, and I walked the next field, ~~NW~~ West of the field we had worked in before lunch. Down over the rise, by the quebrada flood plain were lots of large river cobbles scattered about, but Pat's opinion was that the cobbles were there as a result of flood and water action in the quebrada during antiquity. We walked above the flood plain as well but found nothing except a few scattered rocks, but nothing close to a concentration, or even a small grouping.
the top of the rise was likewise disappointing. the soil on top of the rise ~~was~~ looked like the rocky sub-soil from the field next to it. It was full of rocks and sandy soil, but nothing was definable.
Sonya,(8) Patricia Whooley(9), and I(11) worked together all day. In all, we didn't find anything of note, except for the Cluster 7 group.

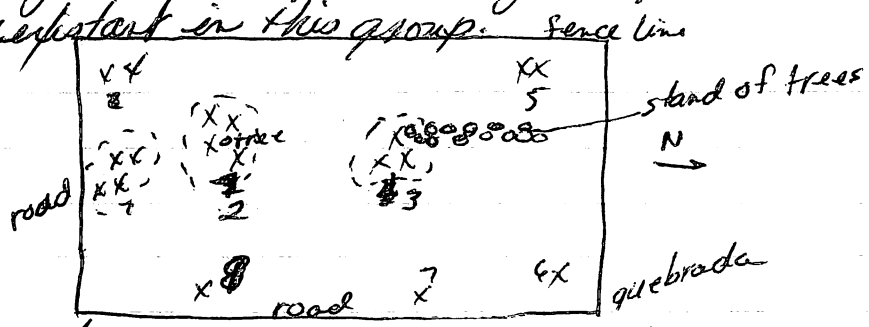
on the map on page 2, the last field we walked is marked with arrows.

! Boy, do we feel like losers for not finding anything of importance! (Though we did imagine lots of nice structures and plazas, and such.)

La Sierra, 8 Feb 88

Rick, Chris, and I are working as a team surveying and mapping a field, location E. It's overcast, cloudy, and soaking wet. The field is roughly 100 m by 125 m, bounded on the N corner and NE-W side of the fied. The road runs down the N-S boundy. We've found a whole number of structures - about 3-4 distinct, seperate groups and a few isolated mounds.

The first group, is composed of about 4 structures about midway down the field along the fence. Elevation is almost nonexistant in this group.



The 2nd group is most probably the largest of all the groups. Elevation is about 1.5 to 2 meters. There are at least 2 large mounds in this group that are clearly visible.

The 3rd group is the next largest group in the field. There are probably about 3-4 mounds and average elevation is about 1-1.5 m high. However, estimating elevation is difficult as the grass is anywhere from .5 m to 1.5 m high.

We are going to transit in all the structures and map them next, with the readings being recorded by me. (Yeah! Yea!)

I'll have a better idea of the size and composition of the structures as we walk around and map the points in.

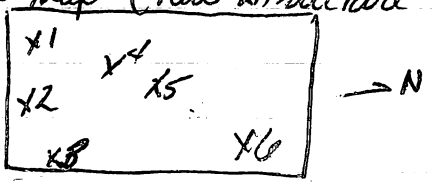
Liz Condon

Fuc Brach

The pattern is that as we get closer to La Sierra's main group, the inhabitation gets denser.
We're also going to make a sketch map of each structure and group. First, though some workers are going to clear off some of the larger mounds so we can get a clearer idea of what we're dealing with.

The transit is set up roughly in the center of the field.

new map (new structure #'s for sketch maps)



Chris is doing our sketch maps

Group H

a. Cluster 3 - is actually just a mound of cobbles; i.e. the remains of one rectangular structure. Elevation is probl. 50 cm
There's about 20 cobbles, with the majority of stones in the SE corner, though a fairly rectangular structure is still visible; Structure #6

Group I

b. Cluster 2 - 4 flagged structures in this group. Elevation of Structure #5 has an elevation of about 10-15 cm
Structure #4 is medium size, with an estimated elevation of ~~20-25 cm~~ 70-75 cm
a fairly distinct wall line of large cobbles is visible
Struct. #3 - is cut by the road; elevation .75-1 m
no cut block, no walls visible in the grass
Struct. #2 - elevation about 20-25 cm; just discernable rise, with a scattering of cobbles on the top of the rise

Group K

c. Cluster 1 - Structure 1 - cluster of approx. 6 cobbles - no elevation is determinable. No structure outlines are visible either.
only 1 reading was taken & w/1° Elevation

~~Sara 9/16~~

Structure 3 - center line reading taken @ fenceline w/ 1° of elevation

d. cluster 5 -

Struct. 7 - indiscriminate rocks, no elevation

Struct. 8 - largest structure in group; elevation - 3/4 m about 4 m across

Group D

Struct 9 - also large - elevation approx 1 m

workers will clear this group next, then we'll describe in more detail

Structure 10 - about 20-25 m from rest of group. elevation about ½ m

Structure 14 - rectang., 1 m elevation; on edge of stand of trees

e. cluster 6 -

Struct. 11 - indiscriminate pile of rocks, no elevation; 3 m dia

Group J

Struct. 12 - indeterminate pile of rocks, no elevation, about 2 m in diameter

Struct 13 - indeterminate rock group, no elevation, 2 m in dia

struct 15 - rock pile

f. cluster 4 -

Structure 17 - elevation at one end of mound about 1.5 m high; slopes off to ground sharply off E side and gradually off W side. Terrace comes off on N side. Terrace elevation 25 cm and approx 1 m wide.

Group F

A few cut stone is scattered over mainly E side

12 pits are going to be measured, so a good drawing of the structure can be made

Structure 16 - a relatively low mound - approx 3/4 m high. The mound is about 3 m by 2 m wide

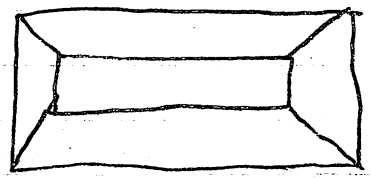
N side - cut block 13 cm x 13 cm x 5 cm

a clear wall line is visible on the E side
cut block, NE, 38cm x 18cm x 10cm on Structure 17
on Str. 17, we took all readings w/ 1° elevation
16, 18, 19 also w/ 1° El.
height measurements w/ 1° El. due to shrubbery
Structures 18 and 19 are both rectilinear in shape
18 is roughly 3m square and approx 1m in height
19 is roughly 5m square and approx 3/4-1m in height
cut blocks were not evident, but the mounds are being cleared and will be looked at closer after they're done clearing
It began to rain harder, so we finished our points with the transit, and packed it up for the day.

We found no sherds at any of the mounds today. A closer examination of the ground for sherds will be done at a later date, however, a cursory examination of the ground around the cleared mounds and found nothing. Sketch maps of the three main groups and all the structures are with Chris' notes.

8 Feb 88

G3



#6

Group #

4N

~~G4~~

Group I

5

#2

#4

#3

~~G~~ G1

#1

Group 6

G5

10

N

9

8

7

G6

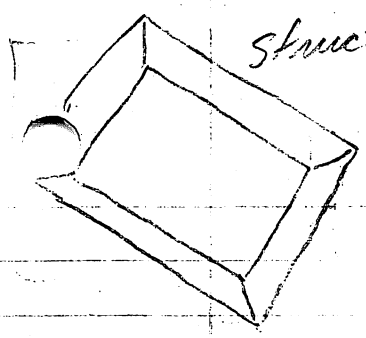
Group 5

2M 13

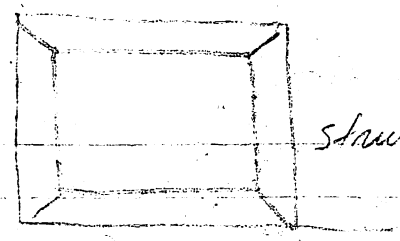
3M 11

15

2M 12



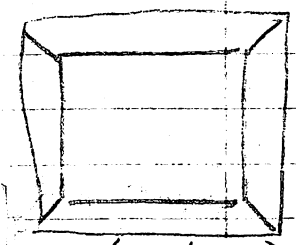
structure 19



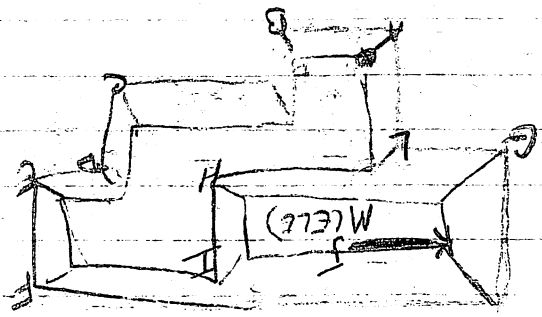
structure 16

8 Feb 88

N 1



structure 18



Structure 17
group F

P-88-11-90

site line to base pt. - top - 2.502 middle - 2.809 bottom - 1.500 ∠ 140.55 ~~∠ 140.55'~~

Stn. #		∠ ~~138.76~~ ~~140.55~~	Distance middle	bottom	top	distance (m)	height (m)
6	SE		1.871	1.049	2.345	~~79.6~~ 94.8	
	NE	135°17'	1.791	1.337	2.249	~~77.2~~ 91.2	~~.265~~
	SW	139°15'	1.902	1.453	2.359	90.6	
5	NE	168°35' 1	1.405	1.087	1.719	63.2	
	SE	166°51' 2	1.399	1.068	1.730	66.2	~~.532~~
	SW	169°28' 3	1.203	~~1.534~~ 0.998	1.539	64.1	
4	NE	172°28' 4	1.168	0.851	1.482	63.1	
	SE	173°45' 5	1.190	0.852	1.533	68.1	~~.748~~
	SW	176°45' 6	1.110	0.778	1.442	66.4	
3	NE	181°22' 7	1.035	0.702	1.379	67.7	
	NW	180°20' 8	1.002	0.773	1.435	66.2	~~.83~~
	Center	184°30'	1.539	1.191	1.880	68.9	
	w/1° of elevation for center line reading						
2	NE	185°13' 9	1.213	0.930	1.499	56.9	
	SE	185°23' 10	1.099	0.792	1.405	61.3	~~.808~~
	SW	188°08' 11	1.125	0.833	1.439	60.6	
7	Cent.	339°53' 10	1.289	1.215	1.364	14.9	—
8	SE	354°54' 11	1.157	1.052	1.262	21.0	
	SW	349°33' 12	1.100	0.975	1.229	25.4	~~.818~~
	NW	350°42' 13	1.153	1.015	1.292	27.7	
	Elevation	357°55'	0.904	0.782	1.029	24.4	
9	SE	~~230°47'~~ 30°47' 14	1.439	1.291	1.562	27.1	
	SW	19°45' 15	1.37	0.992	1.284	29.2	
	NW	19°20' 16	1.242	1.075	1.415	34.0	
14	NE	349°33'	0.872	1.069	0.683	38.6	
	NW	346°32' 18	0.837	0.625	1.050	42.5	
	SE	339°59' 19	0.999	0.835	1.173	33.8	
D	SW	3°00' 20	0.997	0.711	1.288	57.7	
	SE	9°00' 21	0.955	0.679	1.232	55.3	
	NE	8°40' 22	0.904	0.601	1.217	61.6	

P-88-11-10

Str. #		L	Distance middle	bottom	top	distance (m)
15	C	59°53'	2.491	2.022	2.889	81.7
13	C	66°40'	2.410	1.959	2.857	89.8
11	C	65°44'	2.875	2.212	3.377	100.5
12	C	79°47'	2.381	1.950	2.821	87.1
1	C	251°58'	2.305	1.680	~~2.630~~	125.0
17	a	244°22'	1.465	1.248	1.689	44.1
	b	247°05'	1.445	1.220	1.678	45.8
	c	248°18'	1.429	1.172	1.673	50.1
	d	247°15'	1.353	1.099	1.605	50.6
	e	248°22'	1.509	1.252	1.770	51.8
	f	246°09'	1.635	1.370	1.909	53.9
	g	240°02'	1.490	1.272	1.712	44.0
	h	244°40'	0.900	0.658	1.142	48.4
	i	243°25'	1.098	0.842	1.355	51.3
	j	242°04'	0.735	0.476	0.995	49.9
	k	240°10'	0.807	0.564	1.052	48.8
	l	243°00'	1.359	1.139	1.583	44.4
	m	242°41'	0.732	~~0.44~~ 0.479	0971	49.2
	a-m - 1° elevation					
	m-elevation grading					
16	SE	248°51'	1.312	1.107	1.520	41.3
	NE	250°04'	1.501	1.320	1.682	36.2
	SW	256°03'	1.402	1.191	1.615	42.4
	elev.	253°45'	1.013	0.813	1.215	40.2
18	SE	249°18'	1.442	1.171	1.731	56.0
	SW	251°55'	1.699	1.400	1.995	59.5
	NW	256°38'	1.575	1.290	1.869	57.9
	elv.	253°26'	1.159	0.882	1.439	55.7
19	SE	257°50'	1.362	1.139	1.602	46.3
	SW	261°03'	1.709	1.452	1.968	51.6
	elv.	262°20'	1.092	0.859	1.327	46.8
	NE	264°46'	1.632	1.429	1.850	42.1

		middle	bottom	top	Distance (m)
(1°) 14 El.	344°00'	1.345	1.152	1.543	39.1
9 El.	355° 55'	1.550	1.392	1.709	31.7
10 El.	7° 10'	1.702	1.399	2.009	61.0
tie in w/ Lavinia →					
2nd Field	0°54'	2.474	2.059	2.875	81.6

Height of transit → 160cm (1.60m)

all structures from Structure 17 thru Structure 19 and the elevation readings of Structures 14, 9, and 10 were shot with 1° of inclination.

11 Feb 88

(18) Chris, (2) Rick, and I are a survey team today and we're working in a field NW of main group at La Siena. We walked thru three fields altogether and found only 1 isolated group of mounds. The group consists of approximately 15 structures connected together with saddles. The structures appear to be arranged in a circular pattern. The site is located in the middle of a cow pasture, about 1-1.5k to the main group at La Siena. The vegetation is a grass cover, ~~also~~ ranging from 10cm to 25cm high. The field with the site is bounded on two sides ~~the~~ by cattle roads, which meet at right angles at the NW corner of the field. The dimensions of the first two fields are roughly, 50m x 75m, and 75m x 100m respectively. The third ~~site~~ field, which encompasses the site, is roughly 300m x 250m.

There is a dry quebrada about 100m S-SE of the mound. The dense vegetation cover made it difficult to see if there were any cut block, but a number of cobbles are visible and measurements and maps were made from these rocks. Chris is doing the sketch map, and all points are going to be measured with a transit and stadia rod.

[illegible]

Structure 1 - a small structure, with a concentration of small-to-medium-sized cobbles. It appears to be about .75 m high and about 1.5-2 m across. There is a break between Structures 1 & 2, though the break is still on the rise of the mound, about .5 m high.

Structure 2 - one of the largest of the structures, with elevation about 1.25-1.5 m high and about 3 m across. Cobbles are present, but no cut block. The cobbles are small-to-medium-sized. Structure 2 is also connected to Str. 3 with a low ridge, similar to that between Strs. 1 & 2

Structure 3 - approx. .75 m tall and approx. 2 m across. There is only a small number of cobbles, mostly of smaller sized rocks. Again, Strs 3 & 4 are connected with low rise

Structure 4 - small structure, only about .5 m high and 1.5 m across. Not too many rocks or cobbles found. There is a clear break between Str. 5 & 4

5

Structure 5 - a small concentration of both cobbles and stones, but no cut blocks. Most of the cobbles are on the smaller side. Elevation is approx. .5-.75 m, and the structure is approx. 1.5 m across.
There is a long, about 15 m, ~~connect~~ low, about .5 m, connector between Structures 5 and 6.

Structure 6 - is a grouping of small-to-medium sized cobbles, with no cut stone visible. The structure is approx. .25 m-.5 m high and about 1.5-2.5 m wide.

Structure 7 - does not appear to be connected to structure 6 or structure 1. It is located in the middle of the grouping, though at the edge of the circle. (See map) The elevation is approx. .5 m high, and about 1.5 m

21-11-88

across.

Structures 5, 6, and 7 are all constructed on a slight natural rise.

See P-88-11-14

group M

Structure	horiz ∠	vert. ∠	stadia rod middle	bottom	top	distance (m)	height
1 NE	266°42'	0°	1378	1254	1504	25.0	
SE	257°20'	1°	1461	1326	1590	26.4	
SW	257°12'	1°	1345	1195	1496	30.1	
elev		1°	0963	0822	1005	28.3	43.1cm
A SE	260°05'	1°	1148	0999	1300	30.1	
SW	260°28'	1°	1055	0899	1220	32.1	
NW	265°53'	1°	0985	0840	1144	31.4	
LNW	269°10'	1°	1163	1003	1319	31.6	
2 NE	271°05'	1°	1250	1087	1412	32.5	
NW	271°02'	1°	1322	1135	1507	37.2	
SW	258°30'	1°	1411	1221	1602	38.1	
~~B SE~~ elev		1°	0580	0407	0753	34.6	74.7cm
B SE	263°04'	1°	~~0801~~ 0986	0801	1179	37.8	
SW	263°58'	1°	1015	0809	1221	41.2	
NW	265°23'	1°	~~1040~~ 1020	0815	1227	41.2	
3 SE	260°43'	1°	1394	1183	1605	42.2	
SW	263°47'	1°	1549	1332	1776	46.4	
NE	271°40'	1°	1205	0992	1421	42.9	
elev.		1°	0855				52.7cm
C NE	270°39'	1°	1025	0806	1245	43.9	
NW	272°17'	1°	1011	0785	1237	45.2	
SW	270°41'	1°	1140	0903	1377	47.4	
4 SE	269°38'	1°	1510	1263	1756	49.3	
SW	273°24'	1°	1705	1446	1964	51.8	
NE	278°05'	1°	1365	1134	1598	46.4	
D SE	276°48'	1°	1282	1055	1507	45.2	
NE	283°18'	1°	1275	1050	1505	45.5	

P-88-11-15

Structure	horiz	vert	middle	bottom	top	distance (cm)	height (cm)
D NW	283°36'	1°	1244	1001	1485	48.4	
5 SE	283°30'	1°	1295	1079	1519	50.0	
5 NE	287°05'	1°	1295	1072	1513	44.1	
NW	289°31'	1°	1595	1346	1847	50.1	
elv.			1071				32.4 cm
E SE	287°13'	1°	1199	0975	1422	44.7	
SW	289°29'	1°	1319	1080	1555	47.5	
N side	296°22'	1°	1319	1095	1541	44.6	
Se tol.	296°27'	1°	1236	1076	1399	32.3	
6 SW	294°42'	1°	1225	~~1076~~ 1070	1379	30.9	
SE	297°36'	1°	1326	1204	1453	24.9	
NE	308°40'	1°	1581	1449	1715	26.6	
elv.	301°15'	1°	1090	0948	1231		28.7 cm
7 NE	287°10'	1°	1399	1284	1513	22.9	
NW	288°54'	1°	1246	1114	1382	26.8	
SW	278°50'	1°	1274	1139	1409	27.0	
elv.			1185				12.1 cm

height of transit - 1.615 m
tie-in to battery box at E edge of field - (west edge of pole)
84°30' 1° 2627 2450 2809 35.9

The next field, SE of the last field, has a cluster of mounds, about 4 mounds. The vegetation cover is dense grass, approx. .5 to .75 m in height. This group has been designated group O. The quebrada mentioned in conjunction with group M runs S of group O about 75 m away

Structure 1 - large mound, about 1-1.5 m high and about 3.5 m across, it is constructed of cobbles ranging from small to large in size. No cut block was visible. There is a fairly definite gravel line running N-S on the West side of the mound.

Structures 1 & 2 are connected with a low saddle connector

Structure 2 - is composed of medium to large size cobbles. The structure is approx. 1m - 1.5m high and about 4m across. The N edge of the structure is semi-obliterated by a humongous cactus growing at the base of the N side. No cut stone is visible. There is no connector between structures 2 & 3

Structure 3 - is also a fairly tall mound - 1-1.5m high and approx. 3.5 to 4m across. Construction is of small- to large-size cobbles, and again no cut stone is visible. There is a large cluster of medium-sized to large-sized stones in the SE corner, though there are no distinct wall lines.

Structure 5 - located behind Str. 2, on the E side. The cluster of stone cobbles are flat on the ground - there is no elevation. They are arranged in a small square shape - roughly 3m by 2.5-3m. The W wall line is pretty distinct

Structure 4 - is composed of small- to medium-sized cobbles - again no cut blocks were found. The elevation is about .5 - .75m from the plaza. Behind the structure is a natural drop, making the height from the S side (toward the quebrada) 2 - 2.5m. Three wall lines are clear - the W, S, and E ~~ss~~ sides

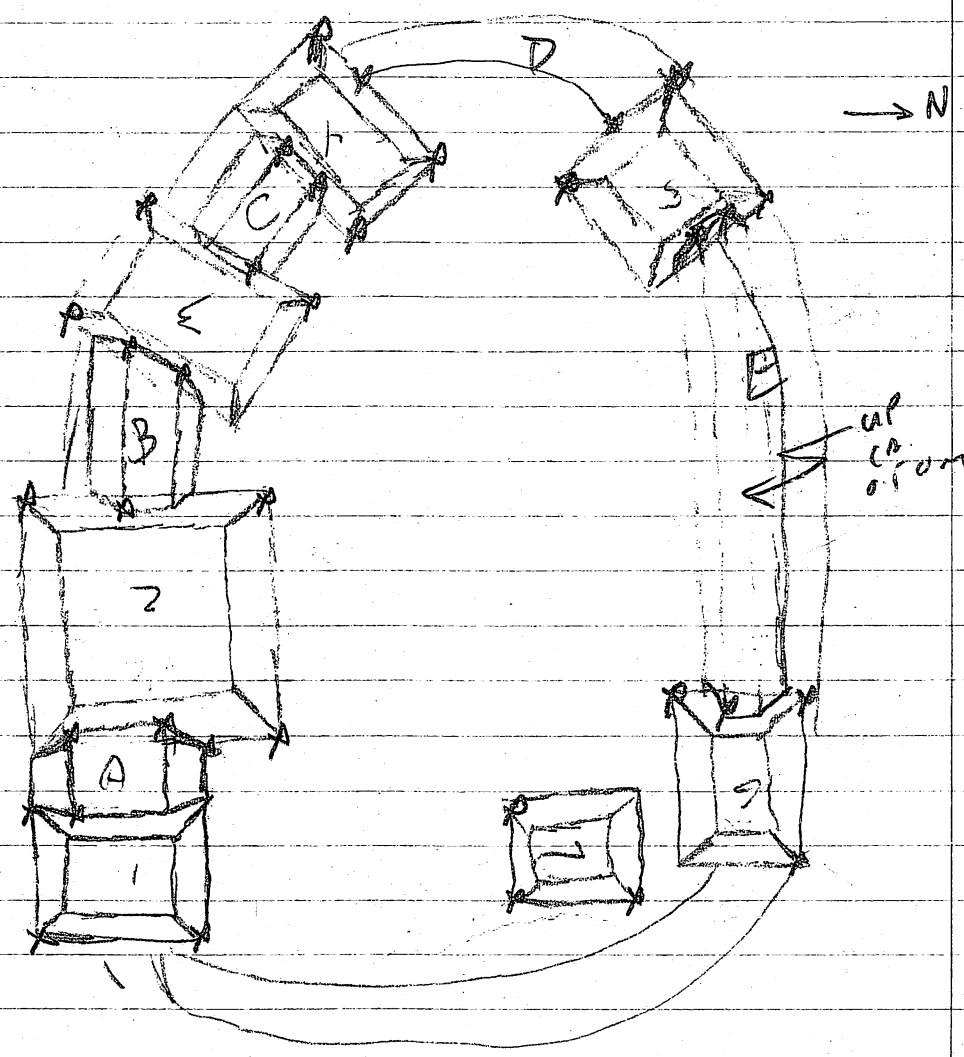
Rick walked the perimeter of the field and reported nothing except a few scattered rocks by the quebrada.

Group M

A side note on group M: Pat has decided to label the walkway/connector between structures 5 & 6 as Structure 8.

11 Feb 88

group M



1

group

3635
151d
2121

7-88-11-17

Group O

Structure	horizont. ∠	vert ∠	middle	bott.	top	distance (m)	height (cm)
1 NW	169°57'	0°	1215	1092	1342	25.0	(estimated)
NE	158°14'	0°	1254	1110	1399	28.9	
SE	164°14'	0°38'+	1927	1745	2091	34.6	1.5 m
dv.		0°38'+	0943				~~51.4m~~
wall N	168°39'	0°38'+	1095	0959	1233	27.4	
wall S	170°25'	0°38'+	1259	1112	1406	29.4	
A NW	163°17'	0°40'+	1504	1380	1627	24.7	
S corner	160°00'	0°40'+	1509	1376	1642	26.6	
E	151°10'	0°10'+	1416	1295	1560	26.5	
N	151°27'	0°10'+	1323	1203	1444	24.1	
2 SW	149°25'	0°46'+	1749	1611	1888	27.7	
NW	146°49'	0°	1193	1090	1295	20.5	
SE	142°09'	1°20'+	2201	2047	2354	30.7	
dv.		1°22'	1046				1m
5 NE	120°49'	0°12'−	1622	1445	1796	35.1	
SE	125°00'	0°12'−		1540	1910	37.0	
NW	123°35'	0°	1553	1401	1705	30.4	Done
3 NW	142°50'	1°50'+	2729	2539	2921	38.2	
SW	149°59'	1°00'+	2247	2035	2461	42.6	
SE	145°08'	1°00'+	2636	2398	2877	47.9	
dv.		1°00'+	1690				1.5m
4 NE	154°49'	0°	1761	1431	1909	47.6	
SE	157°28'	0°10'+	2240	1980	2498	51.8	
NW	163°00'	0°42'+	2280	2055	2504	44.9	
wall NW	158°26'	0°	1352	1110	1593	48.5	5.75m
wall SE	158°40'	0°	1551	1301	1800	49.9	
wall NE	161°15'	0°	1365	1127	1602	47.5	

transit height – 1.630 m

read back to battery top (west side)

	358°05'	0°30'+	1650	1412	1892	48.0
Pt. shot	118°00'	0°43'−	1514	2563	3635	262.1

+ positive – nose of scope up

read to post by road

12 Feb 88

Rick (2), Chris (18), and I are surveying a field here at La Sierra, West of the main group, about 1½ km away. The main road lies along the south edge of the field, with fields running along the other three sides. The perimeter of the field is roughly 300m E-W by 200-250m N-S. The vegetation cover includes a few scattered trees and lots of dense grass, ranging anywhere from 25cm high to 1m high. The field is currently being used as a cow pasture.

OOPs, wrong info. The three of us are tying all the field points together - no field surveying for us today!

	field point	horizont. ∠	vert. ∠	stadia rod middle	bottom	top	distance
	V.	278°55'	0°05'+	1095	0445	1723	
	transit ht. - 1.515m						
	2	109°20'	0°	2366	1890	2843	
	3	289°20'	1°30'	2610	1921	3295	
N 5°W	4	330°47'	1°40'	2046	1801	2292	
	transit ht. - 1.623m						
	5	165°49'	0°	1840	1470	2206	
due to trees &/or wire	6	77°26'	0°41'-	1580	1225	1935	
N 5°W	7	257°26'	0°28'+	1510	1225	1803	
	transit ht. 1.655m						
	8	97°25'	0°45'-	1320	0860	1785	
back on N	9	277°25'	0°	0530	0189	0886	
	10	298°05'	0°	1394	1314	1464	
	transit ht. 1.605m						
	11	96°00'	0°	2160	1723	2612	
	12	276°00'	0°05'+	0735	0235	1240	
N 5°W	13	67°40'	0°10'-	1662	1547	1775	→ transit ht 1.481
due to trees &/or wire	14	193°04'	0°	1900	0955	2825	
back on N	transit ht. 1.645						
	15	15°00'	0°58'-	1637	1010	2263	

+ - positive = end of scope up

P-88-11-18

field pts.:

1- westernmost field that was surface collected - W of trans.
2- pt. on road toward La Siena E of trans.
3- stadia rod same as pt. 2
transit @ pt. along road (in field S of road) W of trans.
4- tie-in for Group E
transit @ same pt. as in 3
5- field directly west of La Siena & south of road - tie-in
6- pt. in field, south of road to leapfrog around - E of trans.
7- transit to stadia } leapfrog pt.
8- transit to stadia
9- transit to stadia - leapfrog pt
10- tie-in to next field moving toward La Siena
N of road
11- transit to stadia - leapfrog pt.
12- transit to stadia - leapfrog pt. → back to pt 11
13- tie-in to 1st field, the 3 guys mapped - groups starting around
F, H, etc.
14- stadia to transit → tie in w/ pt 13 & along road
toward fields surveyed yesterday - group M, & O
new transit loc.
15 stadia to transit - leapfrog pt. to farm
16 stadia to transit - leapfrog pt. to farm
17 tie to groups O, & M → 1 pt.
18- road from 2nd road to battery box → tie-in for group N
19- tie-in pt for group N from road.
20 - tie-in to Patricia, Matt, & Dave → corner of 2 roads
group Q

P-88-11-20

field pt	horizont. ∠	vert ∠	stadia rod middle	bottom	top	distance (m)
16	195°00'	0°	2340	1912	2765	85.3
17	186°52'	0°	2622	2474	2769	29.5
18	175°18'	0°	1665	1080	2245	116.5
20	315°25'	0°30'	2040	1020	3090	207.0
~~20~~ 19	235°27'	0°	1291	1243	1341	9.8

13 Feb 88

Chris, Rick, and I found out today that we had mapped all of our points wrong yesterday, so on Monday we're going to go back out into the field and redo all of yesterday's work (12 Feb 88). Therefore, all notes from 12 Feb 88 are not correct and cannot be used.

15 Feb 88

Chris, Rick, and I are redoing Friday's work at La Siena

field pt.	horizont. ∠	vert ∠	stadia rod middle	bottom	top	distance (m)
1	279°53'	0°25'+	1180	0600	1765	116.5
2	106°00'	0°22'−	1919	1370	2463	109.3
3	283°18'	0°20'+	1115	0655	1593	93.8
4	67°20'	0°	1680	1634	1716	8.2
5	162°40'	0°10'+	2430		3032	120.4
6	99°53'	0°	2181	1785	2565	88.0
7	99°53'	0°	2360	1941	2375	43.4
8	282°54'	0°08'+	~~0778~~ 0772	0213	1325	111.2
9	97°44'	0°50'−	1605	1063	2143	108.0
10	282°43'	0°20'+	1227	0988	1491	50.3
11	105°01'	0°	1937	1446	2431	98.5
12	280°37'	0°	0435	0373	0740	61.2
13	54°21'	0°	1531	1431	1631	20.0

*5 - ½ reading due to shrubbery

R-88-11-21

field pts. for 15 Feb 88

1- corner of field surveyed during 1st week at la Siena
West of main group, N of road
2- pt. on road. stadia to transit
3- pt. back to stadia in pos. 2
4- tie-in to group C
5- tie-in to field; closer to main group, SE of road
6- rock mound #1 in middle of road - westernmost rock concentration
7- rock #2 in middle of road
8- shoot back to stadia - same place as #7
9- tie-in to next field
10- shoot back to stadia in same place as #9
11- pt. on road
12- shoot back to #11
Bsq Post 13- tie in to corner of field with groups H, etc.
14- shoot back to #13
15- leapfrog pt.
16- shoot back to 16
17- tie-in to post for battery box (group M, O etc)
18- tie-in from edge of field (post - Patricia or Fred.) group Q & R
19- leapfrog pt.
20- pt. back to 19
21- tie-in to Patricia, Matt, & Dave group of group S 15 Feb 88
22- shoot back to pt. 18 so can leapfrog to group R

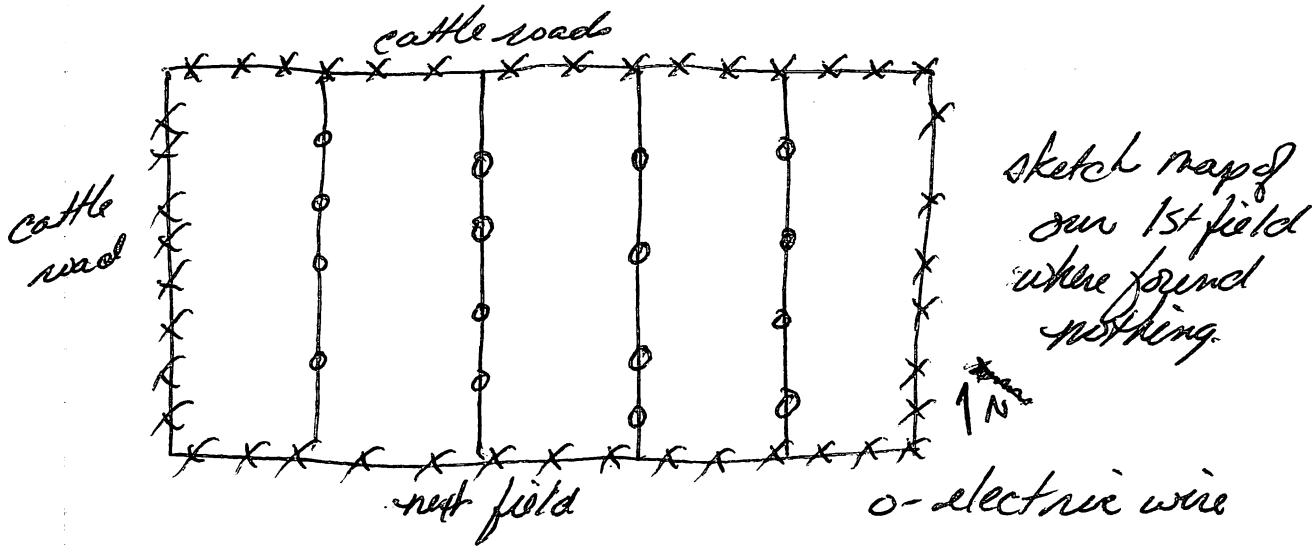
field pt	horizont. ∠	vert. ∠	stadia rod middle	bottom	top	distance (m)
14	193°15'	0°	1367	0972	1765	79.3
15	12°35'	0°	0899	0313	1497	118.4
16	185°38'	1°37'+	2323	1735	2925	119.0
17	27°35'	0°	1525	1250	1800	55.0
18	122°50'	0°	1935	1485	2382	89.7
19	278°40'	0°16'+	1305	0610	1978	136.8
20	99°05'	0°	2410	1871	2955	108.4
21	253°35'	0°35'+	1733	1264	2213	94.9
22	7°20'	0°	1412	1172	1654	47.3
23	193°58'	0°24'+	1407	0809	2005	119.6

The three of us surveyed all day and tied most of the groups together and with the main site. The only group left we know of is group K, which we'll do tomorrow morning.

16 Feb 88

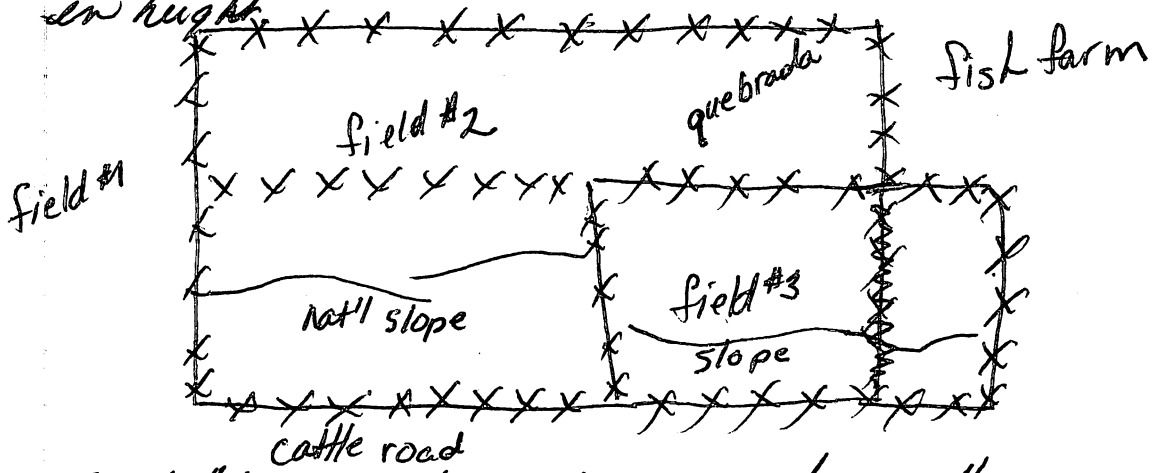
Chris, Rick and I are working as a team surveying and Patricia W., Matt and David are working as another team surveying alongside us. They surveyed the NW corner and found one structure. We surveyed one field east of them and found nothing.

The vegetation is again dense grass about .25 m tall and it is difficult to see the ground. The sky is overcast, with only a few patches of blue sky. It is also very humid this morning and promises to become even more so by this afternoon. We didn't find any quebradas, though there might be one to the N, but it was not visible. The closest known quebrada is about ½ km away, down by the farm and groups O & M, etc.



sketch map of our 1st field where found nothing.

The next field, S of the 1st field, was also empty. There is a natural slope down from the cattle road. We found a dry quebrada in the SE corner of the field. The vegetation is again dense grass ranging from .25m to .50m in height.



Field #3 also turned up nothing. The grass is again dense and ranges from ~~.25m to .3~~ .18m to .25m. There is also a natural slope in elevation toward the quebrada, but no evidence of structures was found.

Group R - The three of us walked back to transit in group R with the mountain transit. As always, the vegetation is a dense grass ranging from .50m - 1m in height. In addition, 3 of the mounds are obscured by 2 medium-sized trees and a large cactus glob.

P 88-11-24

Group R

Structure 1 - a small square, about 1.5m each way. Elevation is approximately .5m high. Solid wall line is on the N edge. Construction is of small-to-medium-sized cobbles, and no cut block is visible.

Structure 2 - is severely disturbed by a large cactus, but it is a fairly large structure. Construction is of medium-to-large-sized cobbles, but no cut block. The S edge of the structure appears to be on a slight rise, with the N, plaza side at the same level as the other structures. Elevation is approx. 1.5m, and about 4m across. The NW edge is obscured by a large tree, but approx. 2.5m up the mound from ~~Structure 3~~ the tree is a looter's pit approx 20cm x 20cm x 30cm. There is evidence of some cut block. Pit is close to top of mound. Upon further investigation, it appears to be a terraced structure. (Our hypothesis - we have a structure approx 2m high, extending in E-W direction for about 10m. Possible multiple terraces, or 2 structures linked by a saddle pt. Clearing of mound is needed to be able to discern true shape.) Back to notes - the back of the structure slopes steeply to the ground, while in ~~front~~ front the slope is more gradual. There is a very large quebrada to the south.

Structure 3 - low mound, approx. 1m square, with an elevation of about .25 ~~m~~ Only a few small cobbles are visible on the surface.

Structure 4 - medium sized mound, approx. 3-3.5m across and roughly 1-1.5m high. Construction is of medium

sized cobbles, with a few smaller cobbles scattered about.

Structure 5 - 1 cut block - S side approx. 20cm x 10 cm x 5cm. #5 is largely obscured by tree in NE edge. Mound is approximately 4m across and roughly .75m - 1m high. Construction is of medium-to-large-sized cobbles, but no discernable wall lines

Group R

Structure	horizont'l	vert'l	stadia rod middle	bottom	top	elevation (cm) distance (m)
1 SE	192°45'	0°	~~1297~~ 1394	1297	1410	11.3
SW	204°30'	0°	1151	1096	1207	11.1
NE	188°50'	0°	1373	1330	1415	8.5
elv.		0°	1154			(1.5) ~~15.4~~
2 NE	234°15'	0°	1190	1135	1246	~~11.2~~ 11.1
SE	215°00'	0°	1252	1174	1320	14.6
NW	252°00'	1°+	1204	1100	1307	20.7
TNW	256°35'	1°+	1370	1295	1444	14.9
TNE	248°30'	1°+	1456	1400	1515	11.5
elv.	245°05'	3°20'+	0954	0861	1045	(1.5)
3 SE	275°40'	0°	0930	0785	0975	19.0
NE	284°40'	0°+	1255	1115	1398	28.3
SW	277°50'	0°	0786	0631	0945	31.4 (1M)
4 SW	294°25'	1°15'+	1612	1502	1715	21.3
NW	307°10'	2°	2032	1913	2160	24.7
SE	297°25'	0°45'-	0945	0855	1035	18.0
elv.	300°25'	1°+	1103	0999	1206	20.7 (1.5)
5 SW	307°05'	1°+	1465	1390	1537	14.7
SE	324°15'	0°	1272	1231	1315	8.4
NW*	321 25'	0°50'-	~~1324~~ ~~1394~~ 1394		1025	73.8
elv.			0373		0438	(-1m)

Corner post for tie-in →

* ½ reading due to tree & cactus

[illegible]

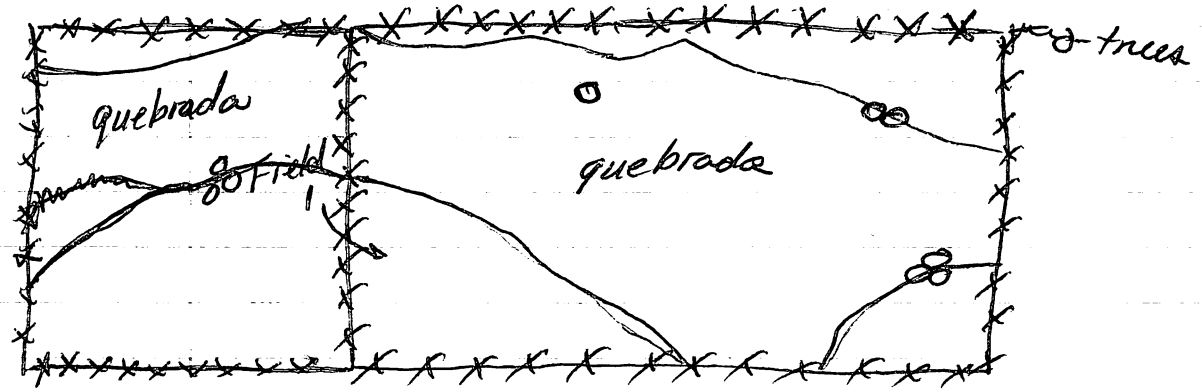
Group 8

R

tie-in	horizont. ∠	vert. ∠	stadia rod middle	bottom	top	distance (m)
pt 1-field from R	12°40'	0°	1480	1213	1750	53.7
pt. 2-back to #1	187°35' 7'35"	0°	1220	1003	1442	43.9
tie-in to post	28°00'	0°30'+	1563	1335	1795	46.0

transit heigh - 1.635

After lunch, the three of us surveyed south of group R. The 1st field, directly S, has no evidence of occupation. The main interest in this field is the large quebrada running through the entire field. The vegetation in this field ~~becomes~~ is sharply different than any of previous fields. The grass is a clump grass, reminiscent of marsh grass, ranging from .5m to 1.25m. There is a little of the regular field grass at the NE corner, but very little. Besides the clump grass, the quebrada is full of small scrub ~~brush~~ bushes and trees.



Field #2

The second field also came up empty. Nada. Biting bat ticks. The vegetation is back to the dense field grass ranging from .5m to almost 1m ~~to~~ in height. The quebrada continues on through field #2 from field #1.

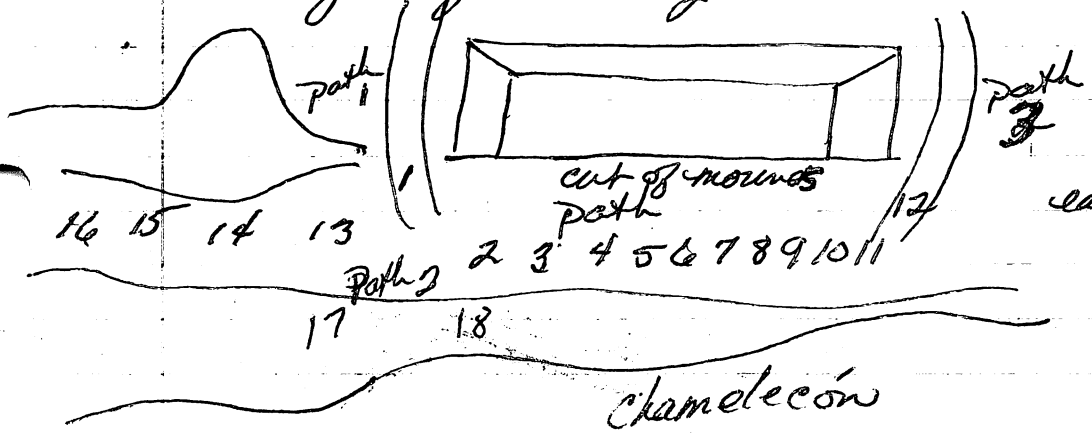
P-88-11-27

18 Feb 88

The two survey teams - Matt (3), Dave (12), Patricia (9), Rick (2), Chris (12), & I - are working together today in surveying and mapping the Sierra I, or as we're calling it, Group A. The mounds are fairly large, in both size and number. The first thing we are doing today is a surface collection from an eroding mound. The mound is located on the west bank of the Río Chamelecón and ~~has~~ its east edge has been eroded away for a long time and has cut down close to 4m. We have defined 16 lots, most 5m by 2m, or from the edge of the cut to the foliage along the river bank. Three lots, though, have different dimensions. Lots 1, 12, and 14 - 1 and 12 are paths from the top of the mound down to the cut, and 14 is a natural cut extending 5m x 10-12m down to the river. The cut goes through 3-4 mounds. The soil is a dry sandy clay, very light brown in color (like a coffee with triple cream). The bank of the mound is very hard, packed dirt. There is a path along the edge of the eroded bank, approximately 1.5-2m wide, and this forms the base for our surface collection. From the edge of the path, sloping down to the river, is an area, approximately 7-8m, of vegetation. The vegetation is basically just scrub and weeds. There are a number of sheds in the Chamelecón, but we might not do a surface collection of them.

1, 12, 14

sketch of surface survey area:



Lots are numbered surface collection RI

each lot is 5m x approx. 2m, except for 1, 12, & 14

We found an incredible number of sherds in lot 13 and beyond, down to the river so we defined 2 additional lots (see sketch map) - lot 17 and 18. Lot 17 continues on toward the river from the bottom of lot 13. The area is approximately 5m x 8m. Lot 18 is similarly placed, and also 5m x 8m. Lot 18 is located below lot 2.

In Lot 13 Chris and I found a small Mayan head approximately 7cm by 5cm in size. Also, we uncovered a censer fragment - part of the handle and bowl. In addition, we found some additional censer fragments, probably from the same censer. A small fragment of nicely appliqued pottery, about 6cm x 5cm.

In lot 17, they found a piece of glazed and ~~incise~~ incised pottery with differential painting. Also a fair number of obsid was found in 13.

In the afternoon, Patricia and Rick went to do a stratigraphy of a few places along the cut further down river from where we surface collected. The rest of us - Chris, Dave, Matt, and I - worked on a sketch map of the site above the cut.

19 Feb 88

The six of us are out again working on mapping and surveying La Sierra I (or as we're calling it - group U) The field is 1.2-1.5 km NE from La Sierra's main group. We did a field collection at the "theatre in the round." The lot card is 10J for "theater in the round," a structure U. It is, as always, hard to define the structures because of the dense grass and scrub. We have located and sketch mapped 34 structures. The area we have covered is roughly 300m by 200m. The bluff we worked on yesterday is located along the eastern perimeter of the

survey area. Patricia and Chris have sketch-mapped the entire area and Patricia has the sketch-map in her notes. The field has been utilized for agriculture, so there are also a number of dead sites.

Structure 26 - is a small tumble of cobbles, roughly .25m high by about 2.5-3m long. Construction is of small to medium-sized cobbles, and no cut block is visible. It appears to be rectangular shape. It is apparently connected to F1, or Liberace, with a saddle connector. Small cobbles and rocks are strewn all over the ground ~~around~~ and between structures, so it is difficult to determine connections between different structures and such. The cobbles seem to create a plaza connecting Liberace with structures 26, 25, and 27.

Terrace surrounding Structures 26 and 25 - flat plaza terrace on which Structures 25 and 26 are on the corners. The flat terrace connects with Liberace complex, or feature 1.

Structure 25 - located at the corner and edge of the plaza/terrace. It is a small tumble of cobbles, almost no elevation, and approx. 3m across. Construction is of small-sized cobbles.

Liberace complex (Feature 1) ~~and~~ - is a large raised terrace, roughly 25 cm, and surrounds three structures on the top of the feature. The terrace is roughly triangular, ~~with~~ with the sides ranging from 10m long to 20-25m long. On top are structures 24, 23, and 22. The width is roughly 1m wide around the structures.

[illegible]

Structure 24 - is the highest spot on top of the Liberace complex. It is roughly 2m high and extends roughly 12 m. Construction is of large river cobbles and a few large chunks of stone. The structure is only about 1.5 m wide.

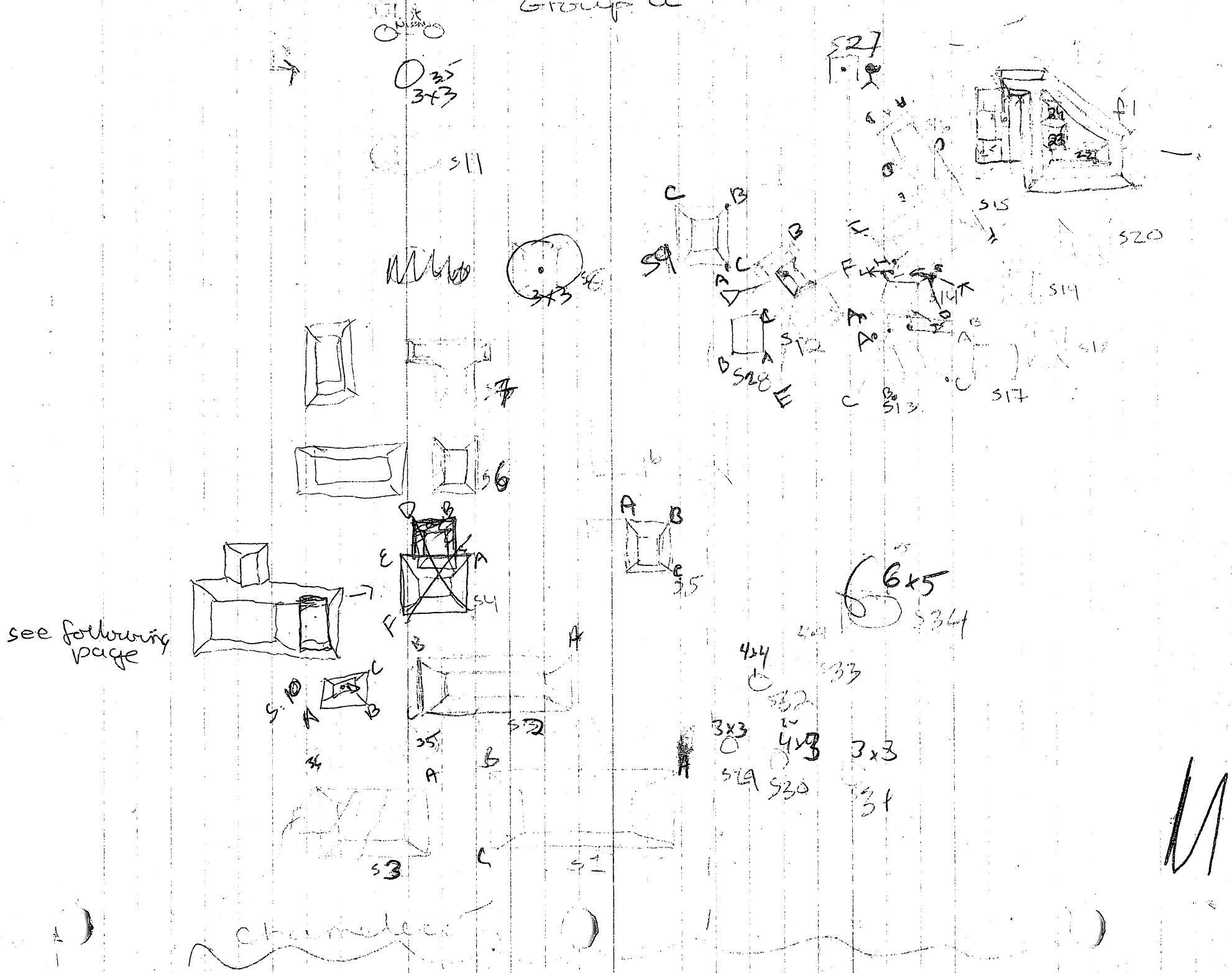
Structure 23 - could simply be another part of Str. 24, but the mound is so disturbed that it is difficult to discern seperate construction or elaborate construction of 1 building. It's the south-eastern point on top of feature 1. Construction is of medium-sized cobbles, and cobbles are strewn all around Strs. 24 & 23. (I personally think that both structures are one single building, with lots of interior dividers and things visible on the surface, making it appear as seperate structures.) No cut block is visible, though a few chunks are found. Elevation - approx. 1.5 m

Structure 22 - is at right angles behind Str. 23 on the Feature 1. It has an elevation of about 1-1.25 m and is roughly a 4 m square. Construction is of medium- to small-sized cobbles, and again no cut block nor any chunks. (Again Str. 22 could all be part of 1 large structure on top of F1.)
There is a lot of rumble, etc. behind all 3 structures.

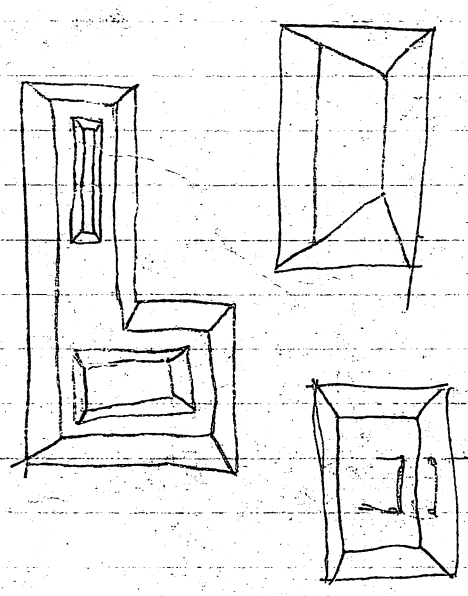
Structure 20 - is behind Liberace to the N. Elevation is .75 m - 1 m high, and roughly 4 m x 7 m. Very few cobbles are visible, though the ones that are left are of small to medium size. A few chunks are also found, but no cut stone. There are no distinct wall lines visible either.

(there is no structure 21)

Group 11



✓ Chris
✓ DAVE
VIN ✓
✓ NANCY
MAT ✓
LISA ✓



P-88-11-31

D88-18-7

Structure 19 - is a low, grassy mound, about .25m - .5m high and roughly 3m square. A few small river cobbles are present, but no cut stone or chunks.

Structure 18 - Dave is taking the remainder of the notes. I'm doing the readings

Sta.	horizont. ∠	vert.	stadia middle	stadia bottom	stadia top	distance (m)	height
17 SW	78°08'	0°45'+	2420	2140	2698	55.8	
NE	76°13'	0°30'+	2197	1855	2534	67.9	
SE*	81°46'	0°10'+	1945		2262	63.4	
elv.		0°28'+	1707				
15 SE AB	96°08'	0°	1945	1825	2075	26.0	
SW BA	80°50'	0°	1949	1825	2073	24.8	
~~B-LD~~	~~77°28'~~	~~0°~~	~~1939~~	~~1789~~	~~2087~~		
~~B-LE~~	~~87°50'~~	~~0°~~	~~1937~~	~~1796~~	~~2059~~		
C	77°55'	0°	1810	1640	1981	34.1	
D	91°40'	0°	1437	1265	1610	34.5	
E	91°08'	0°	1423	1241	1603	36.2	
F	79°23'	0°	1801	1602	2001	39.9	
G	91°38'	1°30'+	2665	2419	2915	93.6	
H	93°24'	0°58'+	2180	1897	2469	37.2	
I	92°20'	1°25'+	2284	2130	2423	29.3	
J	93°59'	0°28'+	1655	1459	1851	39.2	
K	94°07'	0°15'+	1520	1307	1729	42.2	
14 A	94°40'	0°16'+	1705	1481	1937	45.6	
B	92°00'	1°20'+	2605	2383	2825	44.2	
C	99°35'	0°38'+	1893	1687	2100	41.3	
elv.		0°	1223				
15 high-elv.		0°	0950				
low-elv.		0°	1419				

*½ reading due to veg.

P-88-11-32

Str. #	horizont. ∠	vert ∠	stadia middle	stadia bottom	stadia top	distance (m)	height
Cause. A *	96°45'	1°10'	2315		2542	45.4	
B	94°50'	1°10'	2335	1205	2539	40.8	
C	100°03'	0°50'+	1992	1773	2213	44.0	
13 A	106°40'	0°	1729	1503	1946	44.3	
B	103°58'	0°	1792	1525	2062	53.7	
C	95°55'	0°55'+	2633	2362	2901	53.9	
elv.		0°20'+	1293				
12 A	109°09'	0°	1845	1607	2086	47.9	96.8
B	101°15' 110	0°	1663	1489	1837	34.8	69.6
C	125°55'	0°	1220	1135	2305	37.0	74.0
elv. Low	116°16'	0°	0985				
~~Elv. high~~	114°02'	0°	0845	0645	1046	40.1	80.2
E	117°25'	0°	0827	0624	1035	41.1	82.2
F	115°40'	0°40'+	1406	1185	1625	44.0	88.0
elv. high	114°45'	0°40'+	1005				
28 A	126°45'	0°	1292	2021	2362	34.1	
B	132°38'	0°	2045	1869	2217	34.8	
C	126°35'	0°	1985	1854	2117	26.3	
9 A	137°05'	0°	2074	1962	2186	22.4	
B	142°08'	0°	1721	1687	1856	16.9	
elv.	152°50'	0°	1349	1251	1437	18.6	
C	166°31'	0°	1910	1815	2007	19.2	
5 A	151°05'	0°	2102	1905	2301	39.6	
B	138°30'	0°	1923	1754	2094	34.0	
C	137°14'	0°	2054	1865	2245	38.0	
elv.		0°	1551				
32 *	97°20'	0°	1655	~~2010~~	2010	71.0	
33	85°11'	0°40'+	2180	1800	2562	76.2	
~~29~~	119°10'	0°	1675	1242	2105	86.3	
30	109°30'	0°	1770	1305	2240	93.5	
31	109°08'	0°	1965	1450	2483	103.3	

* ½ reading due to veg.

Sta #	horizont. ∠	vert. ∠	stadia middle	stadia bottom	stadia top	distance	height
2 A	132°00'	0°	2010	1722	2300	57.8	104.4
✓ B	138°40'	0°	2315	1990	2645	65.5	
C*	134°08'	0°	2185		2555	74.0	
elv.		0°	0966				
1 A	119°25'	0°35'+	2907	2443	3378	93.5	
✓ B	130°02'	1°00'	3639	3175	4105	93.0	
C	131°08'	0°30'	2935	2425	3449	102.4	
elv.		0°53'	1569				
3 A*	138°55'	0°	2167		2615	89.6	
✓ B*	144°08'	0°39'+	3390		3849	91.8	
C	143°32'	2°00'+	5565	5080	6062	98.2	
elv.		0°48'+	3043				

transit height - 1.6 m

3 mm = 1 m

* ½ reading due to veg.

P-88-11-34

~~Sta #~~	~~horizontal~~	~~vertl~~	~~middle~~	~~top~~ staglia rod ~~bottom~~		~~distance~~ 22 Feb 88	
Sta #	horizontal	vertl	middle	bottom	top	distance	height
~~A*~~	~~146°37'~~	~~0°52'+~~	~~2949~~	~~2665~~			
~~B*~~	~~148°47'~~	~~1°30'+~~	~~3647~~		~~3936~~		
~~C~~	~~146°58'~~	~~0°02'+~~	~~2048~~	~~1760~~	~~2340~~		
~~D*~~	~~149°40'~~	~~1°00'+~~	~~2701~~	~~3005~~	~~3005~~		
~~E*~~	~~149°40'~~	~~0°30'+~~	~~2725~~		~~3041~~		
~~elv.*~~	~~144°20'~~	~~0°47'+~~	~~2985~~		~~3256~~		
~~4~~ A	170°45'	0°	2053	1825	2282	~~22.9~~ 45.7	91.4 ✓
B	174°25'	0°	1952	1746	2162	41.6	83.2 ✓
C	173°12'	0°	2036	1832	2222	39.0	78.0 ✓
D*	179°45'	0°	1901		2083	36.4	72.8 ✓
E*	176°58'	0°	2110		2362	50.4	100.8 ✓
F	189°47'	0°	2011	1785	2219	43.4	86.8
G	180°20'	1°25'+	3000	2755	3246	41.9	83.8
elv.-M.	185°50'	0°	1420	1210	1645	43.5	87.0
elv.*	176°20'	0°	[illegible]	1801	2030		
I	178°08'	0°	1682	1487	1881	39.4	78.8 ✓
6 A	233°00'	0°	1945	1740	2151	41.1	82.2
✓ B	212°56'	0°	1622	1432	1811	37.9	75.6
C*	206°28'	0°	2179		2525	29.2	58.4
elv.		0°	1535				
~~7~~ A	233°18'	0°35'+	2562	2237	2886	64.9	129.8
✓ B	226°51'	0°	1770	1570	2000	50.0	100.0
C	228°18'	0°	1692	1410	1969	55.9	111.8
elv.		0°	1357				
✓ 8 Cen	249°24*	0°	1405	1115	1697	58.2	
the top in round ✓ 11 A*	249°20'	0°	1505	89	2040	107.0	
B*	255°39'	0°	0859		1385	102.0	
C	252°12'	0°25'+	2269	1690	2854	116.4	
✓ 35	256°32'	0°20'+	1764	1158	2365	120.7	

*½ reading due to veg.

Stn #	horizont∠	vert∠	middle	bottom	top	distance	height
10A	148°20'	0°53'+	3190	2875	3500	62.5	
B	144°03'	1°10'+	3542	3217	3864	64.7	
C	142°28'	2°10'+	4345	4056	4635	57.9	
(~~C~~) D	146°18'	2°15'+	3950	3645	4256	61.1	
tie-in to post	248°31'	0°20'+	2928	2925	3335	180.6	

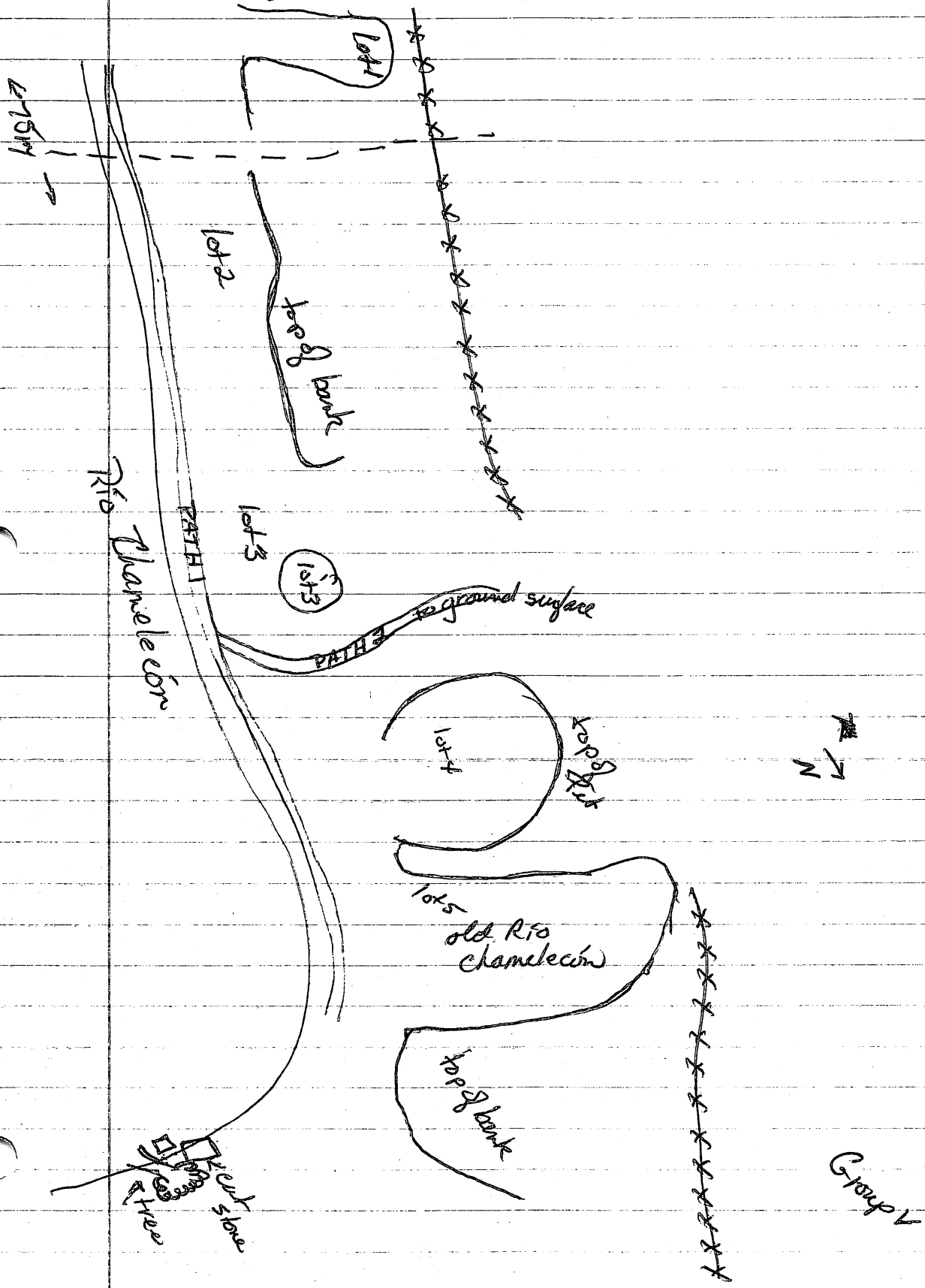
After lunch Patricia, Dave, Ricardo, and I went to group V, where Dave, Matt, and Lisa were in the morning flagging structures. We looked them over, but decided that a sketch map would be useless, as the vegetation is so heavy and thick all around the mounds. Rick walked down along the Chamelecon and found some more eroded structures, so we're going to do a surface collection along the riverbank. The collection op/subop is 10K, lots 1-Pharaoh. Dave has already collected 10K-1, which is a small cut, about 2m deep and 3m wide. It is approximately 20-25m from the bank of the Chamelecon. The ~~two~~ eroded structures are on the west bank of the Chamelecon.

So, Lot 2 is ~~10m~~ 10m wide and 18m along the riverbank. It is 75m N, i.e. downriver, of Lot 1. The soil is a dark grayish color, and pretty damp because of ~~rec~~ recent rains. Overall, the soil is fairly sandy in texture. Under the edge of the bank, the dirt is hard-packed, dry, and a lighter grayish color. Vegetation, particularly a type of low creeping ivy covers most of the ~~area~~ lot from the eroded bank to the present west bank of the Chamelecon.

Around the bend in the river bed, downriver from lot 2 approx. 75m away, are two large cut stones. More on them later. Now on to lot 3.

P-88-L-34

map of surface collection 10K, lots 1 thru 5



Lot 3 - is 15m wide by 19m long, next to lot 2. There is no eroded bank in this lot, but simply a path leading up the rise. Also in lot 3 are 2 pits, one 3m in diameter and the 2nd one ~10m in diameter. Around the sides of the larger pit cobble lines are obvious, probably all from 1 structure. Actually, the lots have been redefined here - lot 4 is actually the large pit and lot 3 is the space between lot 2 and 4, excluding the small pit.

found obsidian also

Lot 4 - is the large pit, 9m x 10m, by far has the most sherds (2 bags)

Lot 5 - is the other side of the pit, moving N. We collected along the wall/bank about 9m before the vegetation became too dense to work.

As I said, there are two cut stone, one approximately 50cm by 30cm by 10cm, and the other ~ 30cm x 20cm x 10cm. The stones have obviously been dragged down to the river, but most likely they were part of one of the structures here near the river.

23 Feb 88

This morning Dave (12), Lavinia (13), Chris (8), Matt (5), Rick (2), Patricia (9), and I went around the southern edge of the farm with René. René showed us the boundaries of the farm and also where the old riverbed is, as well as a couple of empty fields. At 10 o'clock we came upon a good-sized mound group which could be La Sierra 5. The mound group is approximately ½ km southeast of the main group at La Sierra and about ¼ km W from the Chamelecón. The whole group of mounds is on top of a terrace

which is simply enormous. There are 7 mounds on top of the terrace, with another small structure off to the S of the ~~two~~ terrace. The largest mound is due N and ~~all~~ at the Northernmost portion of the terrace. Lovinia surveyed NE and NW and found no evidence of ~~a~~ surrounding structures. Dave, however, surveyed to the SE and found a few structures.

The terrace is approximately 3m high on the E side, about 2m in the S and West, and bordered by Str. 1 on the N side. The plaza in the middle of the terrace is approximately 25m N-S, 45m E-W.

Structure 1 – is ~3m high on the plaza side and ~4-4.5m on the N side. It is ~15m long. Construction is of mainly medium-sized cobbles with a few large and small cobbles thrown in for good measure. The N side is fairly steep and slopes down to the natural ground-level, with no interruption by the terrace/platform. Chris & Patricia found part of a metate along the N side. There are also a few chunks, and 1 possible cut stone – ~25cm x 10cm x 10cm. There is another cut block along the S face – ~10cm x 20cm x 30cm. The western edge also slopes down to the nat'l ground level with no interruption by the platform. The whole mound is literally just covered on all sides with cobbles. There are no visible wall lines on the summit.

~~Structure 2~~ Opening of platform to E side. – There is not much cobble scattered around the bottom, but at the plaza level there is a scatter of cobbles, apparently ~~a~~ connecting the structures (1 & 2) together. The cobbles ~~are~~ range from large to small.

Structure 2 - is to the ~~left~~ SE, or clockwise, from Str. 1, on the other side of the E opening of the platform

We broke for lunch and René showed us an old mound where there is a ton of pottery coming out of the bank. So for the moment we're abandoning Group W, or Str. 5, and working on pottery surface collection - 10L. We are separating the area into 5 lots - 5m x 5m.

We've only just started, and already we're finding some really neat stuff - censer sherds; "classic", true Mayan heads & figurines; lots of obsidian; and in lot 3 an interesting pin/needle type thing. Shist is being found in all the lots. Metate found in lot 5. We found an American dime in lot 2!

Obsidian from both lots 3 and 6 are in the obsidian bag (Bag 1) of lot 6, as not much obsidian (only 3 pieces) was found in lot 3. The jute ~~was~~ in Bag 1, lot 6, was also found in lot 3. We have found just about everything - lot 6 has even turned up an obsidian arrowhead/spear-head (projectile point).

Lot 4 - 3 Mayan heads - 2 full & 1 part
- nicely sculptured foot to pot (Bag 3)
- lots of sherds
- lot of jute and obsidian flakes

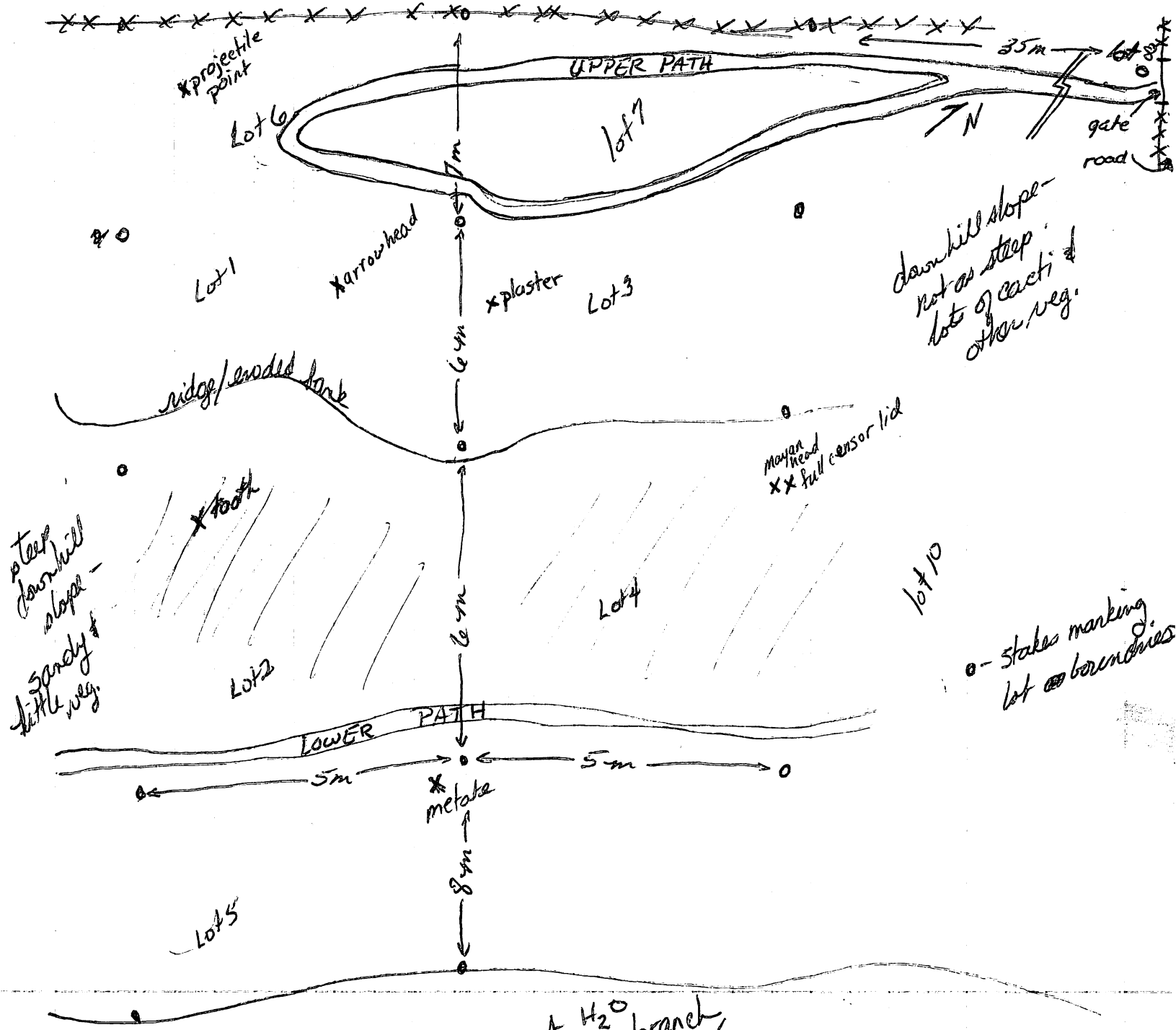
Lot 2 - 1 Mayan face
- 1 jute
- lot of obsidian, and some flint

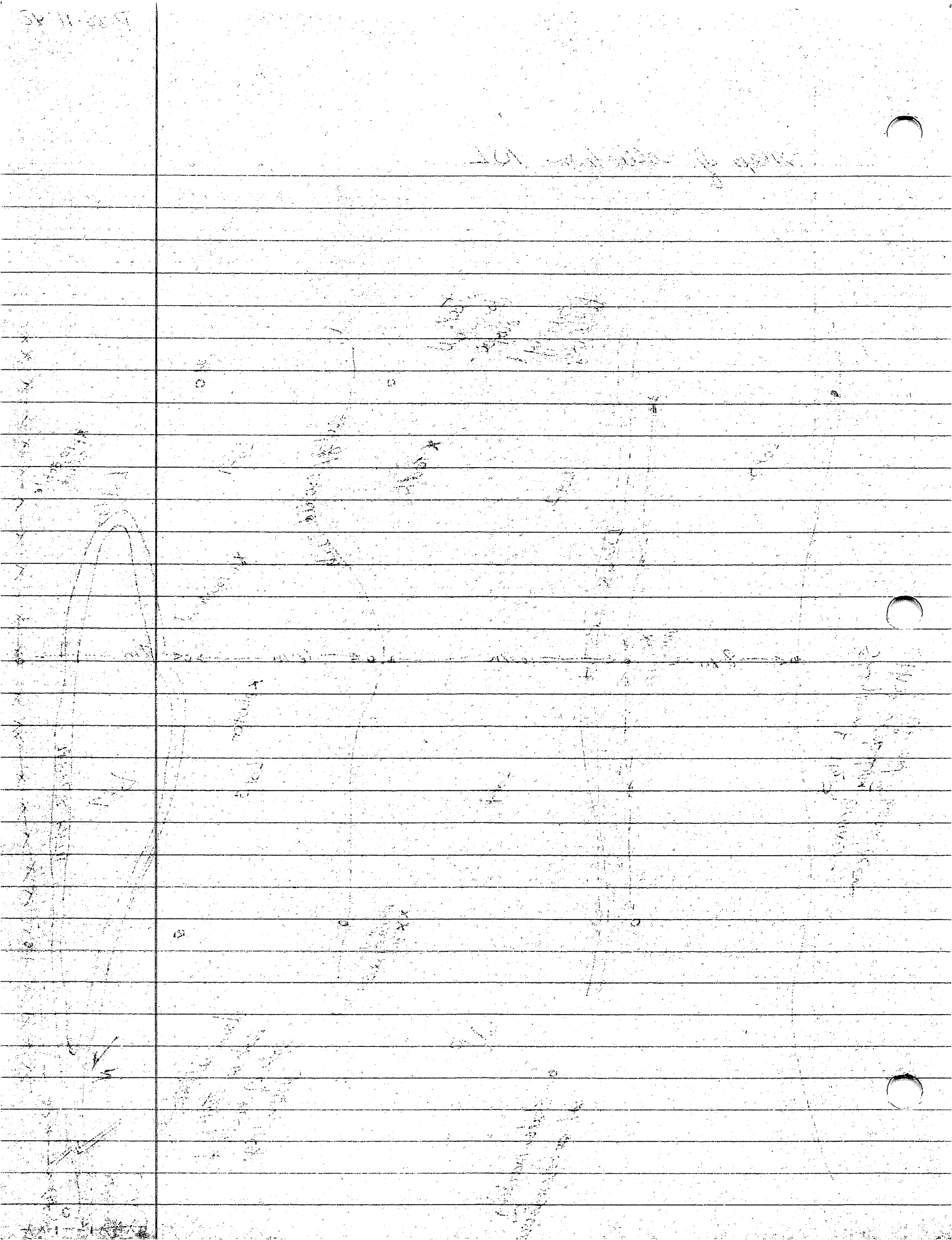
Lot 5 - metate

Lot 1 & 6 - lots of sherds, jute, and some flint
in 6 - obsidian projectile point, ~ 6cm x 4.5cm

P-88-11-80

Map of collection 10L





24 Feb 88

Dave[12], Lavinia[13], Rick[2], and I are finishing the surface collection, 10L, that we started yesterday. The others - Matt, Patricia, Chris and René are going back to transit in Group W (La Sierra 5).

today's finds →

Lot 1 - nice obsidian blade
obsidian arrowhead - ~ 1.5cm wide by 4cm long

Lot 6 - sherds, some obsidian

Lot 4 - chert core in with pottery sherds
full censor lid and censor lid frags.

It's starting to rain pretty hard now, so we're heading back to the lab, which is good as it'll give us a chance to get caught up with our notes and lot cards. Fun times!

* Lot List - w/ # bags so far, ~~and~~ provenience, and interesting finds so far (an attempt to organize!)

Lot 1 →

provenience → 6m x 5m square on downhill slope; slope is fairly steep and is probably an old mound
# of bags so far → 23 Feb - 2 ; 24 Feb - 1
contents → censor frags; pot sherd w/ poss. charcoal deposit; sherds; obsidian arrowhead; jute; obsidian

Lot 2 →

provenience - 6m x 5m square directly below lot 1; has a severely eroded bank on the top & slope is very steep; sandy soil
# of bags so far - 3
contents - 1 Mayan head; jute; sherds; obsidian; flint

Lot 3 →

provenience - 6m x 5m square; next to lot 1 (to the right of lot 1) downhill slope; vegetation cover - about medium - lots of cacti and scrub

# of bags so far - 23 Feb - 3;

contents - jute; sherds; bajareque, some shist & little obsidian

Lot 4 →

provenience - 6m x 5m square; directly below lot 3 & to the right of lot 2; same terrain as lot 2 - steep, sandy hillside under eroded bank; little to no vegetation.

# of bags so far - 23 Feb - 8 ; 24 Feb - 1

contents - 2 full & 1 partial Mayan heads; obsidian; jute; sherds; full censor lid & other censor lid fragments

Lot 5 → 5m x 8m square; located directly below lot 2; heavily covered with scrub; downhill slope - not quite as steep as lot 2

# of bags so far - 2 - 23 Feb;

contents - sherds; obsidian; metate

Lot 6 → 5m x 7m square; directly above lot 1; medium vegetation cover - number of cacti; top of lot is roughly at summit of the slope & the downhill slope isn't too steep; bounded on NW side by barb-wire fence

# of bags so far - 23 Feb - 2 ; 24 Feb - 1;

contents → obsidian spearhead; obsidian; sherds; jute; bajareque

Lot 7 →

provenience - 5m x 7m square; to right of lot 6 & to NW of lot 3; vegetation cover is medium-to-light scrub, w/

few cacti; downward slope is not too steep; top edge is bounded by barb-wire fence
# of bags so far - none; hasn't been collected yet
contents - none

Lot 8 →
provenience - about 35 m from Northern boundry of lot 7; along path; actually just a spot along the summit of the mound where a mano and metate were found; near gate of field mound and rest of PL is in; also close to road
# of bags - 1
contents - 1 mano; 1 metate

25 Feb 88

Group X
Quebrada to the North of group - fairly large
Vegetation cover - dense grass ranging from 1 m to 1.5 m high; almost impossible to see
field is ~ 3/4 - 1 Km from main group at La Tierra to West; along ~~ac~~ main access road (on N side of access road)
Structures 1 and 2 are most likely built on top of same rise
the field is currently in pasture - and tall pasture at that

P-88-11-14

Group X

Stn. #s	horizont. ∠	vert ∠	stadia rod middle	bottom	top	distance (m)	height (m)
1 SE	353°25'	2°+	1767	1652	1884	23.2	
SW	340°50'	2°+	1835	1716	1952	23.6	1m
NW	343°20'	2°+	2383	2234	2528	29.4	
elv.		2°+	1426				
2 SW	3°20'	2°+	1868	1755	1982	22.7	
SE	16°00'	2°+	2011	1882	2143	26.1	.75m
NE	20°25'	2°+	2275	2156	2425	26.9	
elv		2°	1510				
3 NW	18°05'	2°	2205	2060	2354	29.4	
SW	20°40'	2°	2170	2048	2295	24.7	.5m
SE	30°30'	2°	2348	2214	2482	26.8	
elv		2°	1855				
4 SW	39°05'	2°	2100	1973	2225	25.2	
NW	38°50'	2°	2320	2185	2480	29.5	.3m
SE	49°10'	2°	2110	1985	2234	24.9	
elv.		2°	1892				
5 C	45°00'	2°	1840	1475	1607	13.2	—
6 SE	16°40'	2°	1415	1368	1462	9.4	
NE	18°40'	2°	1735	1666	1805	13.9	.8m
NW	351°00'	2°	1500	1429	1572	14.3	
elv.		2°	0926				
tie-in to post	237°25'	1°	1870	1425	2363	96.8	

(see notes of all tie-ins - pl. 21)
height of transit - 1.395 m

Patricia has the sketch map and notes on the structures in her notes, pp.

Lavinia, Matt, Lisa, and Dave walked the remainder of the fields on the Sonceri farm south of the access road, below the field w/ group X.

25 Feb 88

Now, at about 11 am. The eight of us - Patricia (1), Dave (12), Rick (2), Matt (3), Lisa (15), Lavinia (13), Chris (18), and I - are back at 10L working on more surface collecting. René is helping a lot, as he's clearing cacti and veg. from the lots on the upper slope. Today we're even collecting from lot 7 for the first time. Here's the list of today's finds:

Lot 1 → # bags today - 2 total # bags 5
large pot sherd
firestone

Lot 2 → # bags today - 1 total # bags - 4
some clam shell
non-human tooth
American dime
censor lid frag

Lot 3 → # bags today - 1 total # bags - 4
plaster - ~ 4cm x 7cm ; white

Lot 4 → # bags today - 1 total # bags - 10
~~some clam shell~~
~~non-human tooth~~
~~American dime~~

P-88-11-4e

Lot 4 (con't) 26 Feb 88

cenaco lid frag.

Lot 5 → # of bags today - 0 total # bags - 2

Lot 6 → # of bags for today - 1 total # of bags = 4

foot of olla

obsidian

jute

basaltique

chert

Lot 7 → # of bags today - 1 total # bags 1

sherds

obsidian

It rained yesterday and this morning so the ground is moist and damp, but not muddy. A lot more interesting sherds are eroding out.

We (Dave, Matt, Patricia, and I) are extending our lots out to include more of the area around the stagnant pond/swamp. The lots now go up to 18. Lot 9 has been defined as a general quad bag for mainly obsidian that has been found in places outside our defined lots. There is just a ton of sherds here in lots 10 thru 18 and, as before, we're finding really huge pieces of pottery and lots of other interesting stuff. All lots are 5m x 5m

Lot 10 → # of bags - 2
2 nice rim sherds with handles; obsidian
nice jar neck & rim; jute; lovely, deep incised frag.
Mayan face ≈ 6 cm x 5 cm; frog w/applique

Lot 12 → # of bags - 1
poss. mano; obsidian
Mayan face frag - orange → ~ 4cm x 2cm

Lot 16 → # of bags - 1
sherds

Lot 17 → # of bags - 6
dog whistle; large incised frag.; either face or stamp w/ face; stamp w/ human appliqué; large censer frag - shallow - complete rim and bottom rim sherds w/ handle; obsidian; chert flakes;

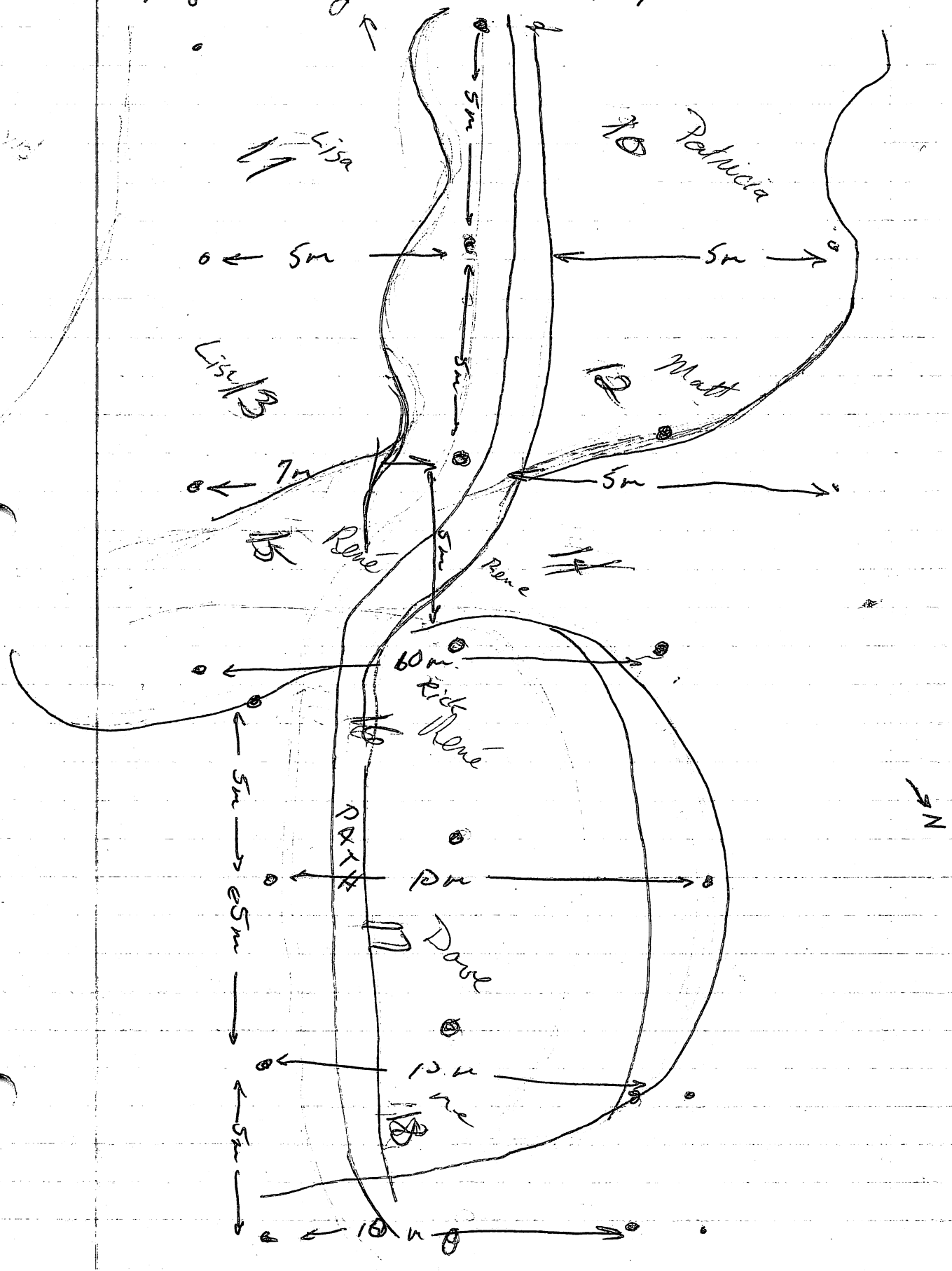
Lot 15 → # of bags - 2
Mayan face - ~ 7cm x 5cm

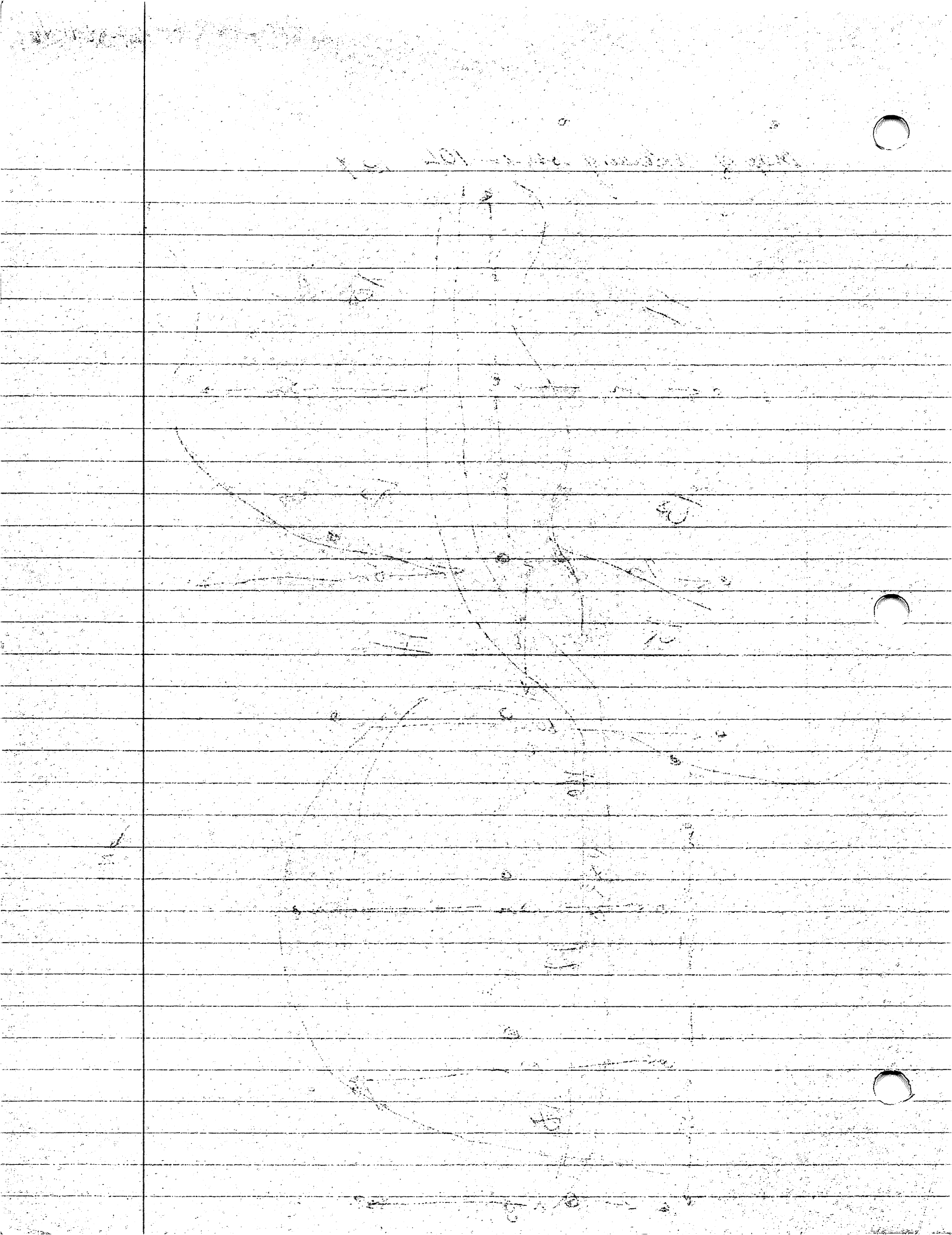
Lot 11 → # of bags - 1
foot w/ rattle inside; cut block - 20cm x 20cm x 10cm; obsidian

Lot 14 → # of bags - 1

P-88-11-48

Map of continuing lots in 10L lot #





P-88-11-519

26 Feb 88

René, Lisa, Rick & I are working on 10L

Lisa - Lot 13
Rick - Lot 16
René - Lot 14
Me - Lot 18

Lot 14 cut block
same as yesterday

Lot 16 - handle from pot (straight handle)
Lot 18 - whistle frag
Lot 15 - sherd; bone
Lot 11 - handle to olla - punctated 2 bag
applique small obsidian core
unique designs
jute
burnished polychrome → lots orange w/ black designs
bajareque some red w/ black designs
Lot 13 - applique frag; bajareque
unique designs 2 bags
sculture head ~~pa~~ frag - animal/demon head
lots of burnished; burnished polychrome
poss. censer lid frag
obsidian blade w/ clear obsidian
burnished polychrome - orange w/ red bird design
large frag - very thin; orange & red

Lot 18 → sherds; bajareque; interesting foot (large too)
dog head
obsidian - little bit only 1 bag
Lot 17 → obsidian 1 bag
sherds; censer lid frag
Lot 16 → obsidian
sherds 1 bag

After lunch we moved on to 10/0, the road cut with a plaster line/floor circling out of it. We have set up 3 lots, each 4m x 4m. The majority of the plaster floor/line is contained in the bank of lot 1. A sketch is below as well as the sketch map of the lots.

Lot 3 → good-sized obsidian core - ~ 4-5cm long, and ~ 1-1.5cm in diameter, with 9 faces; in bag w/ 30 other pieces of obsidian; large pot rim sherd w/ small handle poss. jade frag. 1 bag

Lot 2 → small amt. of sherds 1 bag
some plaster and obsidian

Lot 1 → just plaster, no sherds or obsidian 1 bag

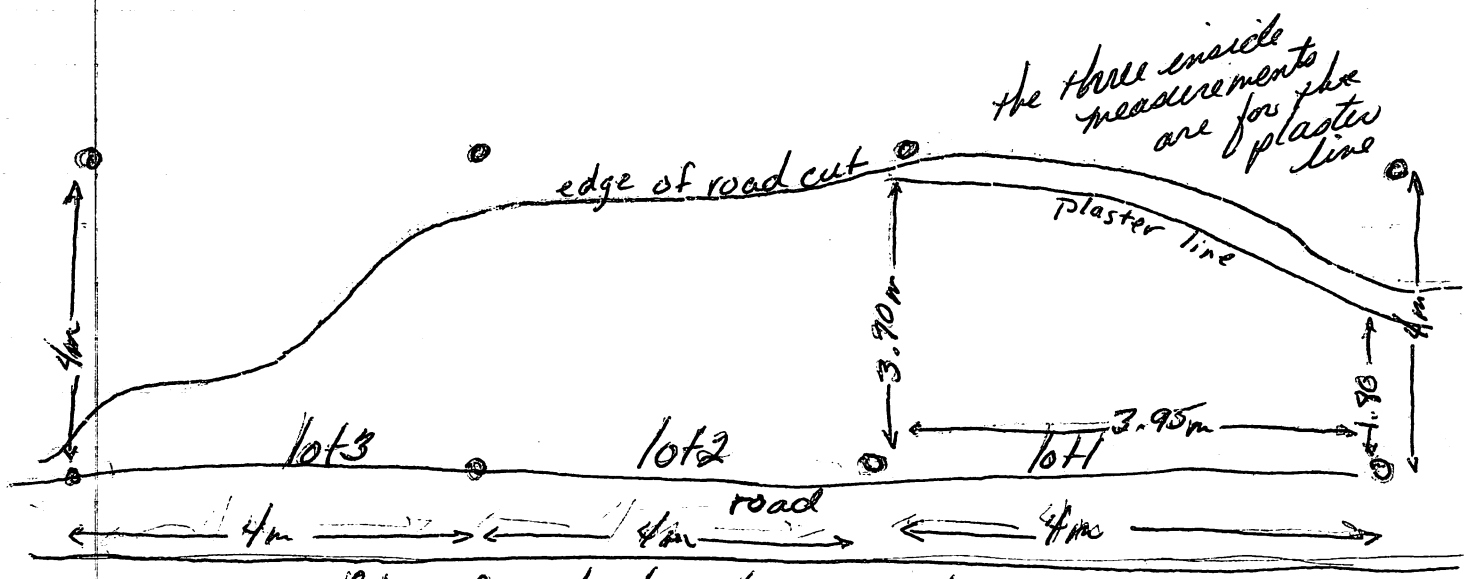
cut extends 9m in length &
plaster line starts ~ 4m from left side of lot 2
and continues 3.95m in length
line is straight, though varies in depth from ground surface → ~~ave~~ is 60cm down
there is no straight, defined ground surface, so it is almost impossible to measure from the bottom of the plaster line to the current ground surface

Lot 4 is a general lot around lots 1-3; not lot of sherds, but some obsidian 1 bag

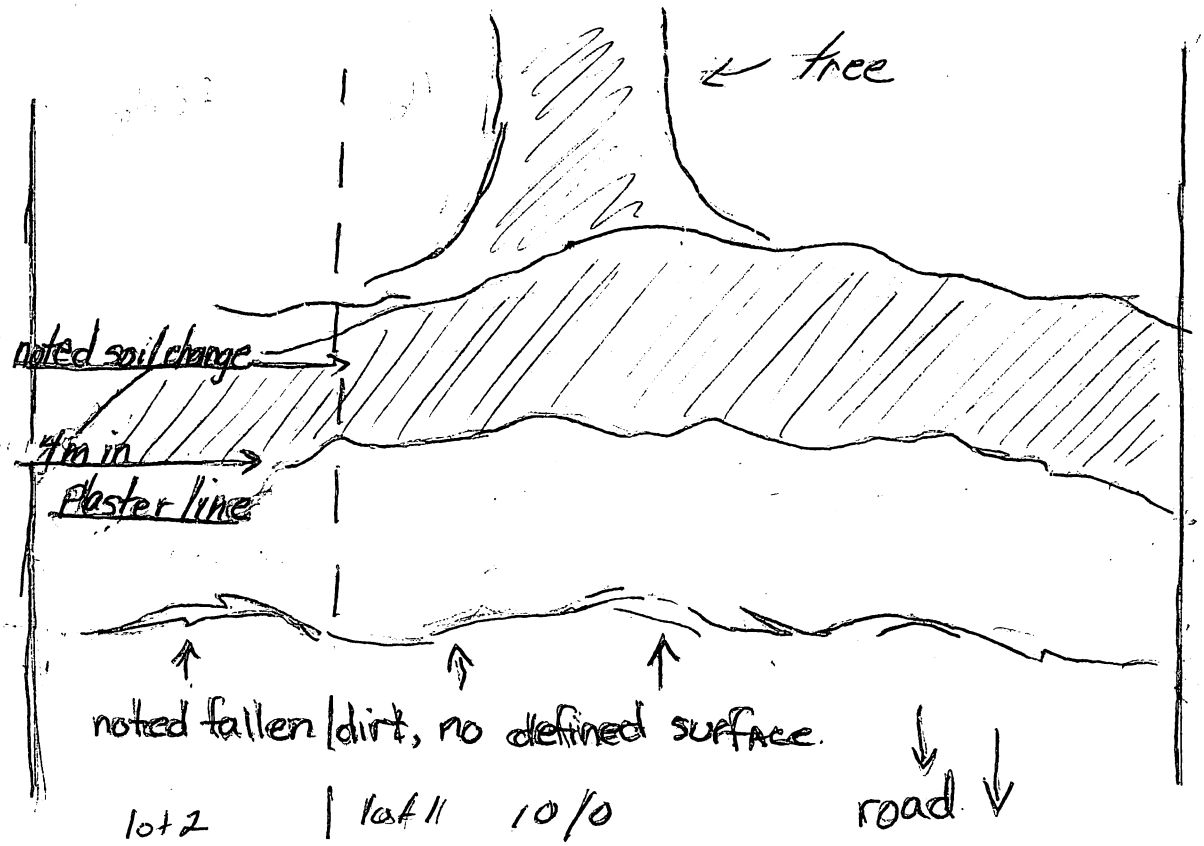
P-88-11-51

N

sketch of 10/0



profile of plaster line in lot1, 10/0



Group U

1 Mar 88

The two survey teams are splitting up today - Chris, Dave, and I are remapping a few structures in Group U; and Lavenia, Matt, and Lisa are walking fields.

Sta #	horizont ∠	vert ∠	stadia rod middle	bottom	top	distance	height
(22) F1 A	19°10'	0°	1763	1674	1853	19.9	35.9
Liberace B	81°05'	0°	1870	1806	1934	12.8	25.6
C	80°07'	0°	1750	1627	1874	24.7	49.4
D	66°37'	0°10'+	2205	2023	2385	36.2	72.4
E	28°00'	0°	1699	1526	1868	34.2	68.4
F	55°18'	0°25'+	1355	1185	1516	33.1	66.2
G	56°25'	0°	1167	1025	1312	28.7	57.4
H	65°05'	0°55'+	1755	1606	1903	29.7	59.4
I	70°55'	0°	1224	1084	1363	27.9	55.8
J	40°45'	1°32'	1895	1761	2030	26.9	53.8
K	35°30'	0°	1060	0949	1162	21.3	42.6
12 A	111°45'	0°	1486	1312	1664	35.2	70.4
B	110°50'	0°	1660	1420	1893	47.3	94.6
C	123°00'	0°	1887	1705	2051	34.6	69.2
D	118°30'	0°25'+	1171	0970	1365	40.5	81.0
E	114°28'	0°25'+	1120	0924	1315	39.1	78.2
F	116°40'	0°25'+	1201	0981	1425	44.4	88.8
elv. L		0°	0867				
elv. H		0°25'+	0691				

The three of us duly went back to Group U and our beloved Liberace structure. We then argued some more about the dimensions of various parts of the structure, sketch-mapped it again and then called Ed over. Ed, much to our chagrin and relief, pronounced it a dead structure, with a capital D; or at least a well-destroyed structure. This much simplified things, and so we were happy

campers once again. We then moved on to structure 12, and remapped that one as well. After lunch we are joining René, Lisa, Matt, and Lavinia in walking fields.

2 Mar 88

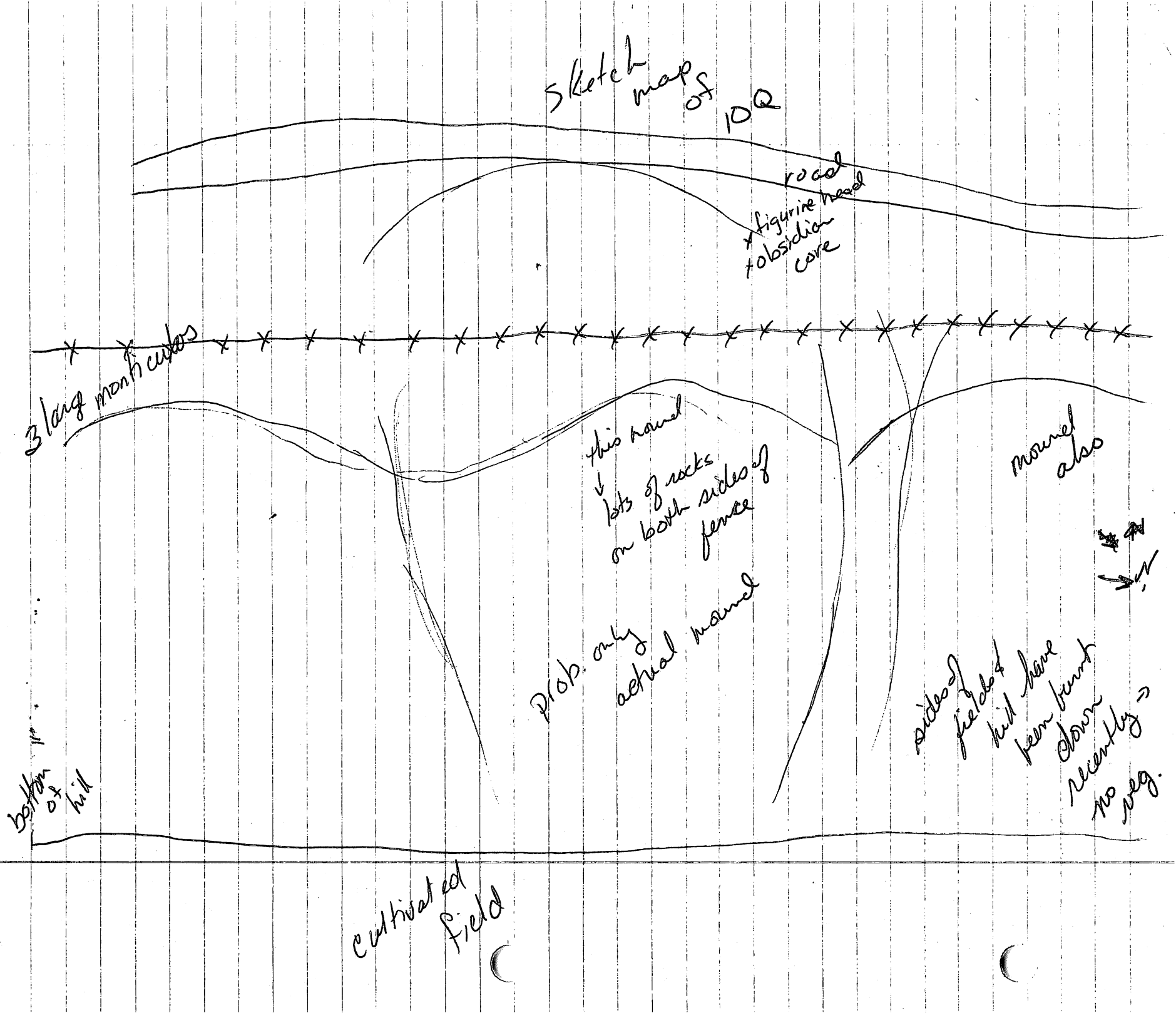
Chris, Matt, Lavinia, Lisa, and I walked fields this morning, while Dave and René went to clear a group of mounds. We walked along the west bank of the Chamelecon in a northerly direction, about 2 fields in width. We walked about 10 fields up, and came out by 10L, that is, on the east side of 10L. The vegetation was all dense grass with lots of burrs thrown in for good measure. We found absolutely nothing all morning, except lots of burrs. Lavinia took a few pictures of all of us standing on top of a burned-out tree. After lunch all 6 of us and René are going to continue walking more fields. ¡Fun stuff! ¡I'm so excited! ¡Can't wait!

finds at 10Q → only 1 lot for whole surface collection

figurine head – looks a little like a bird, ~3cm x 3cm
obsidian core → very large, ~8cm long x 3cm wide
some chert
lots of sherds; nothing interesting in burned out sections
oddly-shaped foot from pot

10Q is approx. ½ km from main group of La Sierra, ~~and~~ which is to the NWN and about ¼ km from La Sierra 5, or Group W, in a SWS direction. Probably about 400-500 m. away

P-88-11-54


sketch map of 10Q
road
figurine head
obsidian core
3 larg monticulos
this mound
lots of rocks on both sides of fence
mound also
prob. only actual mound
sides of field hill have been found down recently
no neg.
bottom of hill
cultivated field

P-88-11-55

All together; we connected 4 bags.

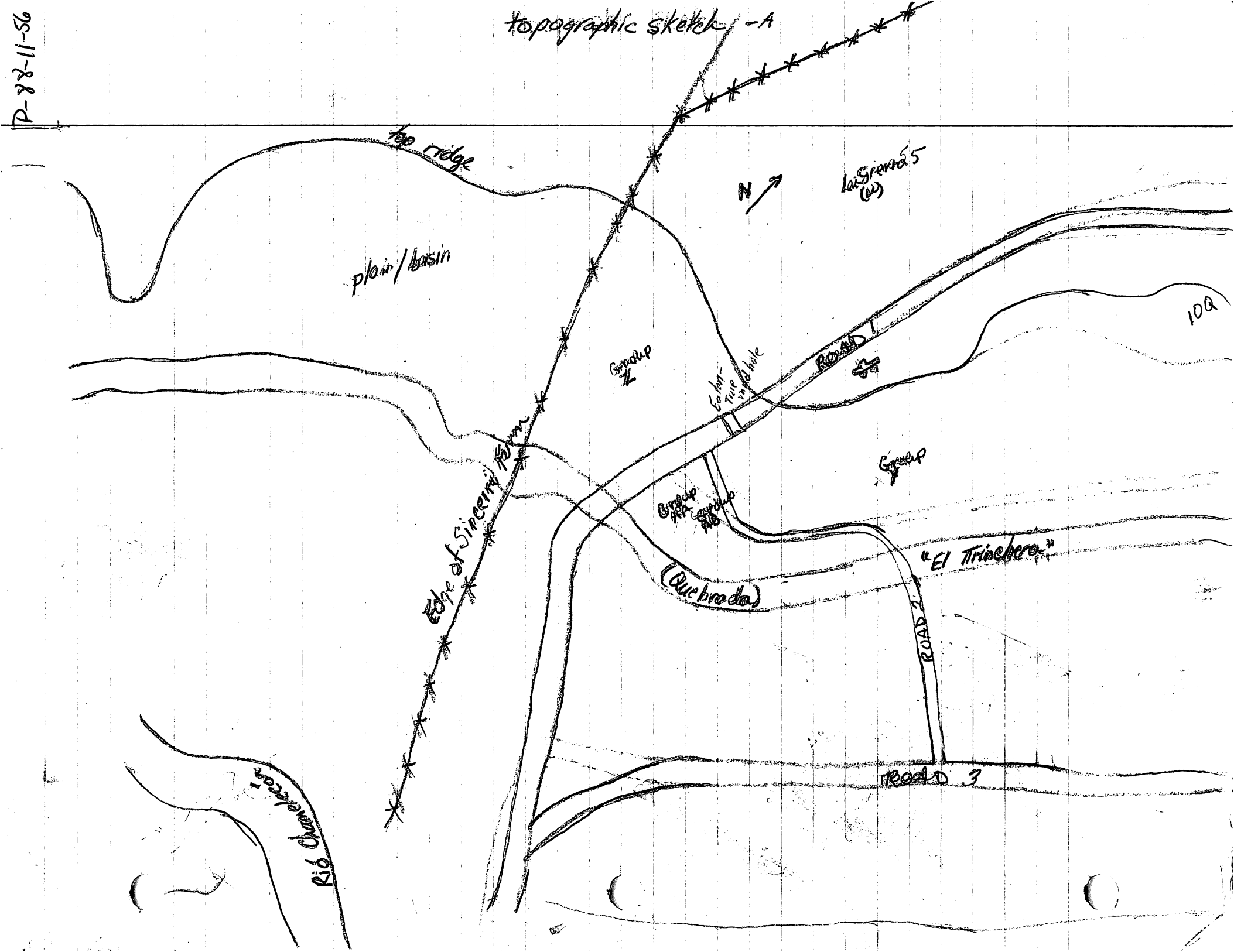
3 March 88

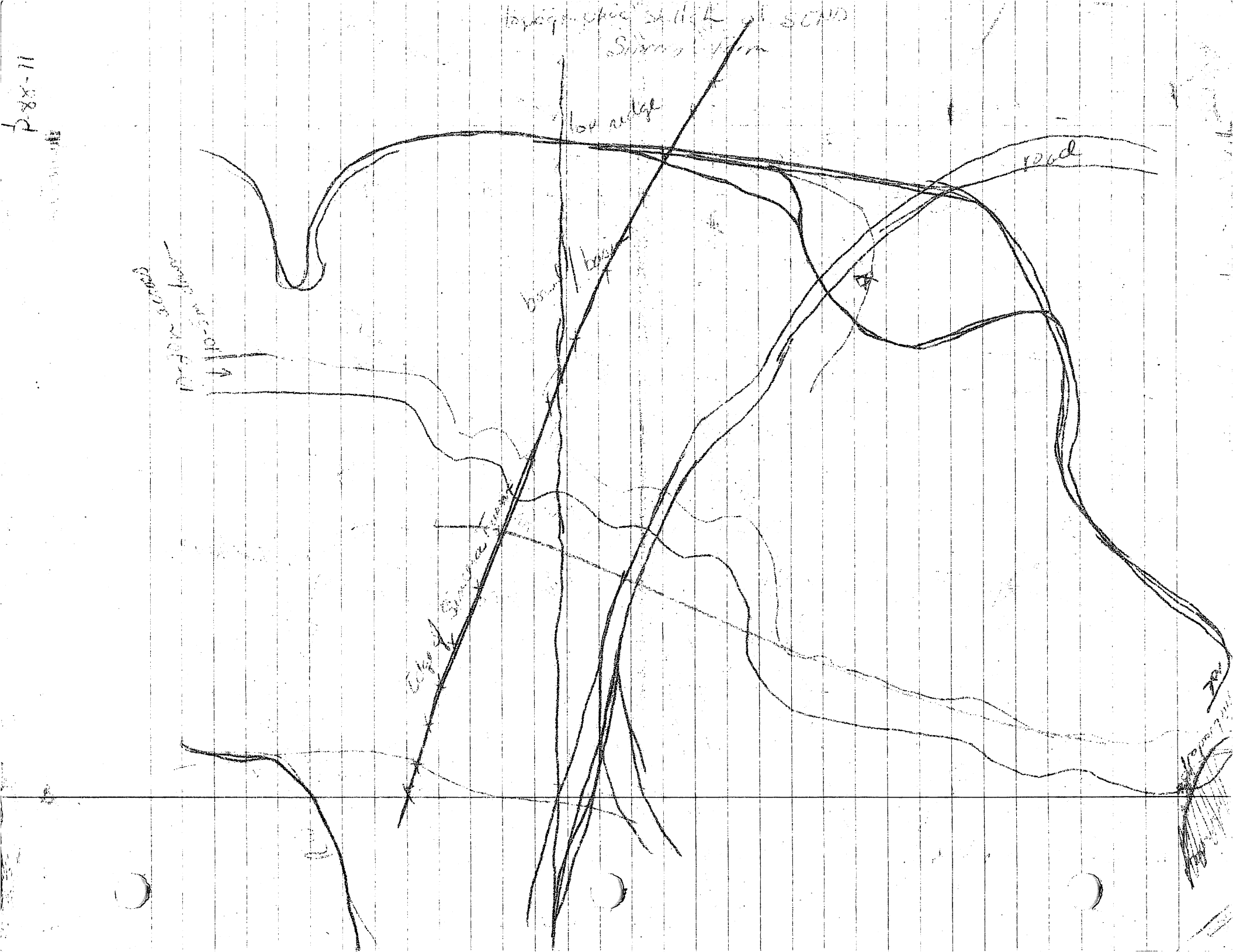
René, Lisa, ~~Henry~~ Matt, Dave, and I are transiting in Group Z and a few other sites today. This is going to be pretty much a training day for all of us, as Chris and Lavenia aren't here this morning (so we're kinda thrown to the wolves)

Okay, it's 10 am now, and Chris has returned! & Chris and I are making a contour sketch of the area between the river ~~and the chamiteo~~ and the main group of La Siena.

P-88-11-56

topographic sketch -A

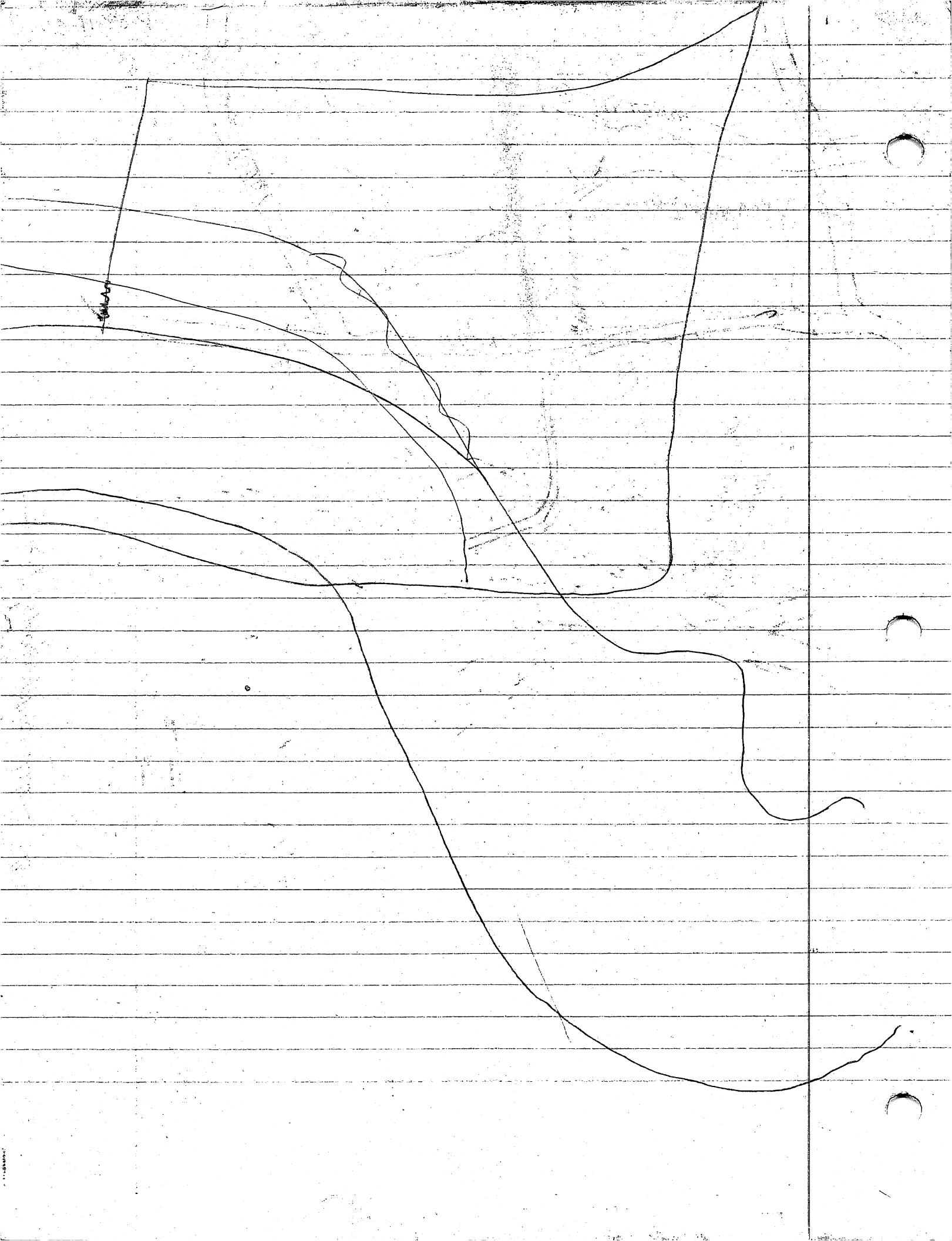



low ridge
road

P-88-11-57

Sketch map of Mr. Gerald Vinogradov's area

Part of topographic sketch - B



P-88-11-58

7 Mar 88

20/A - lot 7
lot 8 - 1m x 80cm ; down 40cm ; square 6 0-45 BGS
20/A/9 - 1m x 80 cm east of lot 8 ; square 7 0-45 BGS
20/A/10 - ~~square 8; 1m x 80cm east of lot 8, 0-45 BGS~~

19/A - lot 13
19/A/14 - square 4 - western 50 cm 0-85 BGS
took out cut block - 30cm x 44cm x 10 cm ; ~~then west of~~ E 50cm of square 4 ;
lot of cut block here & fairly large too ; appears to be a line of cut stone and shist
extended 19/A/14 to rest of meter west to clean rocks & wall
19/A/15 - square 4 ; named wall "caballo" - ~~extends~~ @ 34cm BGS
taking out 20-30 BGS ; 85cm of square 4 not included
large cut block - broken into 4 fragments - 58cm x 33cm x 10cm

13/A - lot 54 ; square 18 from Thursday
13/A/55 - eastern 70 cm - remove rocks & dirt ; square 17
13/A/56 - square 18 ; 0 - 55 cm BGS ; trying to find other side of wall ; remaining 25 cm W
13/A/57 - square 20 ; 1m x 1m N of square 12 ; 0-65 cm BGS
last 30 cm N clearing dirt of wall line ; wall appears to turn to the left → from N to E-W - possibly a room. down 0-20 cm BGS, leaving in rocks

14/C – lot 30

14/C/31 – extension south previous lot; 0-85 BGS; square 17
Carbon sample – removed for dating
bone – probably animal; has cut marks
carbon sample → Julie removed w/ trowel and wrapped it up w/ tinfoil; measurements → 74cm BGS; center of concentration 54cm N of S wall of unit; 75 cm W of E wall of unit
found near base of PLATANO in dirt

16/A – lot 36 – started on Thurs. & continue today – 40cm to 102 cm BGS
naming walls –
1. 82cm S of Don Giovani – La Traviatta
40-102 cm BGS; 55 cm wide – W side; wall is fairly destructed – but looks like definite wall
measurements done from west side as it was least disturbed; E side – 82-102 BGS
La Traviatta's W side extends the same distance into the pit as Don Giovani's W side
2. Evita – 40-113 BGS; 190cm S of La Traviatta; 45cm wide extends across entire width of trench and is in good condition
~~16/A/37~~ 3. Figaro – 110 cm south of Evita
16/A/37 – removing dirt & stone; 90cm S of Marriage of Figaro
25-40cm BGS
found 1 bone, very fragile. 50 cm BGS and 85 cm S of MARRIAGE OF FIGARO; bone is roughly 7cm long and 4 cm wide. It appears to be a long bone frag.

16/A

more detailed description of Entry →

there are two courses of stone going from 40 - 78 cm BGS
it appears to be a doorway, as the stones on the east side slope downwards toward the east side of the trench, or away from the slope of the hill
also, there are no more stones underneath the initial two courses.
the wall line is much better preserved on the S side than on the N side

13/A - our walls in South trench; in order from E to W Fresno, San Mateo, San Bruno, San Jose, Burlingame
Patricia has the complete data in her notes.

8 mar 88

13/A - 58; square 21; 1m x 1m; 0-60 cm BGS
continuing from yesterday; cleaning of rocks and trying to discern wall line; extended to clearing and removing rocks down to 60 cm
West of square 20
- ~~51~~ 52; we found some carbon - possibly a hearth pit - Patricia has the details
- 59; square 19; ~~extension~~ working W to E trying to find back of wall & to further define wall 20 - 60 cm BGS

14/C - 32 - Carbon - 80 cm BGS - on E wall 20 cm N of S wall of trench line of rocks above deposit

14/C - 32; square 18; 1m x 1m square; 0-85 cm BGS
14/C - 33; .5m x 1m extension S of square 18
square 19; 0-85 cm BGS
burned earth also

Bag 2 - 14/C 32 - candelera fragment
also 7 Mar 88 - 14/C - 34 a poss. stone door-holder - similar to one found in pit 15; 30 cm - 37 cm BGS; square 14; in PLATANO 134 cm S of corner of PRUNE

8 Mar 88

16/A-38 - ~~0-65 cm BGS~~ 40-65 cm BGS from
taking out dirt between FIGARO & TOURANDOT
bone found; same area as 16/A-37, but goes deeper
-39 are going to remove TOURANDOT to see more clearly the area
between FIGARO & TOURANDOT
area → eastern 50 cm of unit; 0-60 cm BGS from SW corner
4.1-5.2 m N of S wall of trench
bone found in lot also - near where bone was found 7 Mar 88
trace carbon, but no sample taken, as was too small and was handled by hands
some bajareque; frag. of incised pottery; more bone - 30 cm BGS-E side

19/A-16 - western 50 cm of square 4; taking out fragmented block (area
measured yesterday) and clearing over CABALLO; 30-50 cm BGS, E side
19/A-17 - square 5; 1m x 1m
20-50 cm BGS NE corner
some bajareque
metate frag. - poss. never finished - from lot 15
19/A-18 - square 6; 1m x 1m; clearing rocks down to 22 cm BGS
measured from NW corner

20/A-9; square 7; continuing from 7 Mar 88
0-45 cm BGS
20/A-10; square 8; 1m x 1m; E of square 7; extension
0-45 cm BGS; no sherds
20/A-11; square 9; 1m x 1m; E of square 7; extension of wall line
0-45 cm BGS; ~~no sherds~~

14/C-33 - 0-75cm BGS
14/C-34 = poss. door fastener ; more on p.

~~13/A-59~~
16/A-39 redefinition of area
removed more of TOURANDOT wall - E side and 30-60 cm BGS
from S-E corner ; leaving in W portion of TOURANDOT
wall 5.2 m N of S wall of trench - DER FLAUTERMÄUS
40 cm N of TOURADOT ; 135 S of FIGARO
are digging down in front of DER FLAUTERMÄUS ; between
DER. and TOURANDOT

13/A-59 (continued from p.)
Cut block - (1) 28cm x 20cm x 8cm and (2) 35cm x 17cm x 10cm (3) 26 cm x 20cm x 10cm
2 cut blocks removed from fill in front of possible wall
1 cut block still in bottom of pit

empty stoppered lot at BURLINGAME - 40cm E of W side of sq. 18 9 Mar 88

13/A-60; square 18; working W-E looking for back wall of structure
0-60cm BGS from NE corner of square 19 (or NW corner of 18)
-61; square 19 & W 40 cm of sq. 18; 60-70cm BGS - SW corner of 19
carbon also - enough for sample → 65cm BGS; 35cm W of BURLINGAME,
25cm N of S wall of pit
-62; same unit; 70-100cm BGS - SW corner of 19
/63; W 40cm of square 19; 100-110cm BGS (NW corner); chasing poss. new wall; W of poss.
wall - lots of bajaque in big chunk
naming wall - PASADENA
extended 60cm W x 1m N-S for more digging room; 60-110cm BGS
(NW corner)

14/C-35; ~~50cm~~ 1m x 1m extension S; continuing to chase PLANTANO
trying to find S corner
0-65cm BGS from NE corner
whole handle / foot of pot; censer prong actually; some small, whole animal bones; lots of sherds
obsidian; rim sherd & matching pottery sherds marked w/ X (3
pieces altogether)
/36 - 1m x 1m extension S of ☐20 = ☐21; 0-60cm BGS (NE corner)

13A/64 ←

rough sketch of object found, purpose unknown, and material made of unknown → poss. necklace, fastener & possibly made of clay, bone, or horn

20/A-12; back at square 3; 0-60 BGS from NE corner
cutting through wall down to pit surface
carbon - 36cm BGS; 235cm S of N wall of square 1; on E
wall of sq. 3; 22 cm below lowest level of rocks.
consulted Ed, who duly pronounced it "root and recent"
oh well.
/13 - 0-40 BGS; square 10; 1m x 1m S of lot 12; cleaning wall
~~square 10~~ extended 50cm S to finish out wall

P-88-11-
Cont

9 Mar 88

16/A ~~-40~~ 39-50-110 cm BGS (redefinition) NE corner in unit between TOURANDOT and DER FLAUTERMÄUS
redefinition to include this
-40 ; same unit ; 110-125 cm BGS in NE Corner
chasing ~~wall~~ DER FLAUTERMÄUS to base
50 cm ~~d~~ 1m S of DER FLAUTERMÄUS (50 cm N-S x 1m E-W)
more bone found and carbon also - enough for sample ;
135 cm BGS ; 25 cm S of DER ; 24 cm E of side of pit
wall (DER...) keeps going down deeper, and also slants inward (toward N) ~~wall~~
-41 ; new unit - 2.0m to 3.60m N of S wall of trench ; 15-65 cm BGS (measured in SE corner) ; removing TOSCA down to base of AIDA and back to TOURANDOT ; more bone - skull fragments
~~-41~~ extension of 41 - 62-110 cm BGS (NE corner) ; same unit (between TOURANDOT & AIDA)
Carbon - 90 cm BGS ; 37 cm S of TOURANDOT ; 23 cm W of E pit wall

19/A-19 ; square 7 ; 1m x 1m ;
Clearing over rocks - down to 20 cm BGS ~~[illegible]~~ middle S corner of sq. 6
obsidian ; redefine depth - down to 50 cm BGS (S corner)
/20 ; square 6 ; 20-30 cm BGS (NE corner) ; ~~[illegible]~~
clearing off layer of rock ; ~~square 6~~
found almost whole door holder - other ½ found last week
also found metate

10 Mar 88

14C/36 - continuation from yesterday
/37 - S 190cm of trench & E 40cm @N and E 50cm @S ends
squares 20 & 21; 60 - cm BGS (corner)
following new wall, APPLE, to see where goes & how deep
small amt. of sherds and 4 pieces of obsidian; possible metate
/38 - 1.3m - 2.30m N of S wall of trench; 1m x 1m extension W
0 - 55cm BGS (SE Corner)

19/21; square 6; 30-50 cm BGS (NW corner)
clearing of layer of rocks to expose poss. wall
/22; square 7; 0-15 cm BGS (NE corner); 1m x 1m extension S
clearing and looking for wall; @ summit of mound
more obsidian
& large obsidian core, broken in ½ - could have been
broken before deposition (dirt on both sides)
frag of another core; measurements, etc. in #9's notes
/23; back dirt lot for possible door fastener; fastener found
yesterday could have come from lots 19 or 20
bajareque/24; 15cm - 40 cm BGS (NE corner); square 7; leaving in poss. wall; more obsian
huge obsidian flake (SE corner); lots of it; 25cm BGS
20A/14 - 40 - 65 cm BGS; same unit as lot 13; square 10 and ½ of sq. 11
removing rest of earth down to base of pit
/15; square 12; 170 cm to 270 cm of square 1; 1m x 1m extension
0-60cm BGS
cutting through middle of structure
bone found - 1 large piece and 4 small pieces; the large piece
might poss. be worked - it has a long groove down the side; the
bone is deer bone either metacarpal or metatarsal
long bone is 10 cm, but there is no epiphyses to determine
which bone; bones found under layer of rock
lot was expanded 1m x 2m S of square 12; squares 13, 14
0-40 cm BGS (NE corner)

P-88-11-66

10 Mar 88

16A/42; same unit; 110-130 cm BGS (NE corner)
removing dirt; empty lot
/43; 0-2 m N of S wall of trench; up to AIDA
80-100 cm BGS (SE corner)
empty lot

13A/68 → 3rd carbon sample → 53 cm N of S wall of pit; 265 cm W of
W wall of BURLINGAME; 60 cm BGS

13A/64 - started yesterday; 85-110 cm BGS
in SW corner - burnt earth and bajareque over some rocks
/65; square 20 - N 50 cm of sq. 20; 10-82 cm BGS (SE corner)
removing tumble and rocks to define poss. wall
/66; same unit, but going deeper; 82-100 cm BGS (E corner)
no rocks
/67; 110-135 cm BGS (NW corner); 1m N-S x .5m W-E to W of PASADENA
looking for base of PASADENA
found some really large rocks below PASADENA - maybe part of
PASADENA or not
also on bottom - clay layer (lens) in NW corner 125 cm to 135 cm BGS 11cm x
16cm (N-S x E-W); 30 cm W of W wall of PASADENA; clay is a
greenish-grey color
/68; 2.16m to 3.16m W of BURLINGAME's west wall; 45- cm BGS
2 carbon samples - 36cm from S wall of pit; 265 cm W of W wall of BUR...
80cm BGS; #

P-88-11-67

José

11 Mar 88

13A/68 - continued from 10 Mar 88 ; 45 - 84 cm BGS (SW corner)
more carbon and burnt earth - 76 cm BGS; on S side of pit wall; 32cm W of new wall; & 119cm W of E side of FAIR OAKS; this carbon could be ancient or not; I don't know; is below level of FAIR OAKS and bajareque layer to the W of it

/69 - 56 - 95 cm BGS ; 70cm x 50cm N of last unit; looking for possible wall; ~~no sherds~~ - empty

/70 - 130cm x 100cm unit E of E side of Fair OAKS; 140 cm W of BURLING. 110 - 119 cm BGS (NE corner); removing some stones and dirt to see base of wall; layer of bajareque - 84cm BGS, above carbon carbon - 237 W of W wall of BURLINGAME; 90cm BGS; on S wall of pit found large roots under carbon deposits, so could be more recent than that step for wall FAIR OAKS - 63 cm long x 25cm high x

14C/38 continuation from yesterday - 1 bag (10 & 11 Mar together)
/39 - 1m x 1m extension S of lot 30 to continue following basal wall of PLANTANO 0 - 60 cm BGS (SE corner); lots of sherds, some obsidian; 1 large plate frag; animal bones

16A/43 - redefinition - 80 - 140 cm BGS (NE Corner)
/44 - looter's pit on E side of pit N of EVITA → note, not lot definition unit between EVITA and LA TRAVIATTA; 110 - 140 cm BGS (SW corner)
more bones - lots of them - found; and sifting dirt
measurements of position of bones → 131 cm BGS; 160 cm S of LATRA. 20cm N of Evita

soil temp. - 74°F

16A/44 (con't) 3 caves in W side of pit → 1 - 27-88 BGS; 67-86 S of LATRAVIATTA; 23cm W into pit wall : 2 → 160-180 cm S LATRAVIATTA; rocks around it - where original bones came from; 94-124cm BGS; 20cm into W wall 3 → 124-146 cm S of LATRAVIATTA; 114-137 cm BGS; 50cm into W wall, lots bone 11 Mar 88

/45 - same unit; 140 - 155cm BGS (SW corner); sherds, jute, some bajareque

soil temperature - 95°F

19A/24 - continued from yesterday → only 8:30 am and already 6 obsidian blades and 1 large hunk of core - (looks rock-like); bag 2; bag of obsidian

/25 - began at base of monticulo all over - new trench 5m SW previous trench; square 1A; 0-20 cm BGS (SW corner) working up toward summit; more obsidian and sherds

/26 → square 2A, 1m x 1m NE toward summit; 0-20 cm BGS (SW corner) lots sherds; some bajareque; a fancy clay bead

/27 - square 3A; 1m x 1m NE toward summit; 0-20 cm BGS (SW corner) obsidian blade of transparent obsidian, frag. of bird figurine, bone; some bajareque

20A/16 - 40-60 cm BGS (NE corner); square 12; some sherds, not many

/17 - 40-60 cm BGS (NE corner), square 13, & 14
1m x 2m S of square 12; cleaning away dirt

/18 - 60-80 cm BGS (NE corner), square 12, 13, & 14

(Continued from 11 Mar 88) 14 Mar 88

13A/70 → 140 cm × 90 cm unit, same area as last unit
~~140~~ continued from 11 Mar 88 – to 119 cm BGS (SW corner)
/71 – same unit as lot 70; 119 cm – 144 cm BGS; continuing down looking for ~~a~~ rocks, etc; jute; head frag.
/72 – same unit as lot 71; 144 – 165 cm BGS (SW corner); following the two walls down – PASADENA & FAIROAKS; lots of sherds bottom of PASADENA →
naming walls → MONTEREY → 64 cm wide; top to bottom – 49 cm high; 26 cm deep; 90 – 146 cm BGS; 160 cm W of E wall of PASADENA; 17 cm N of S wall of trench, 9 cm S of N wall of trench
PASADENA – 100 cm – W side of PAS. 100 cm W of W side of BURBANK...; 84 – 120 cm BGS; 41 cm wide.
CARMEL – 116 – 163 cm BGS; projects from PASA. on W side 23 cm.; 172 cm E of W side of Monterey
14C/39 → continued from 11 Mar 88 – 2 bags
/40 → 60 – 88 cm BGS (SW corner); same unit as lot 39; S 86 cm as N 62 cm is another wall
/41 – 1m × 1m extension W of last unit; 0 – 58 cm BGS (SW corner) obsidian; clay stamp w/ bird and arrow motiff; also frag of fig. 2 figurine heads, & other stamp frag.

[13A/73 – 165 cm – 172 cm BGS (SW corner); same unit as lot 72]

16A/46 → finish removing TOURANDOT; 96 – 163 cm BGS (NW corner) 1m × 70 cm
/47 → bone found in TOURANDOT
/48 → area between FIGARO & EVITA; 104 – 140 cm BGS (NW corner) 120 cm (N-S) × 1m (E-W)
Obsidian

P-88-11-70

14 Mar 88

19A/28 – square 4A; 1m x 1m extension N; 0-20 cm BGS
/29 – square 1A; 1m x 1m; 20-40 cm BGS (NE corner)
temp. of soil - 81°F; more obsidian

20A/18 continued from 11 Mar 88; 60-80 cm BGS (NW corner)
/19; same unit as lot 18; squares 12, 13, 14; 80-100 cm BGS (NW corner); plaza or terrace floor 100 cm BGS (NE corner)

/20 → same unit as lot 19 → 100 cm BGS; stuff right on terrace surface.

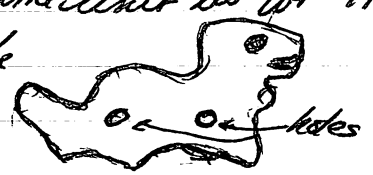
[illegible]

P-88-N-71

15 Mar 88

13A/74 → same unit as lot 73; 172-192 cm BGS (SW corner)
fill lot; tagged
175 → 1m x 1m square extension S of EUREKA; looking for corner
2m 35 E of W pit wall; 1m 2 S of N pit wall; 0-40 cm BGS (NE corner)
cut block →
176 → same unit as lot 75; 40-65 cm BGS (SW corner)
uncovered more of EUREKA
177 → 1m x 1m extension S of lot 75; continuing to follow basal wall of
EUREKA looking for corner; 0-65 cm BGS

14C/142 - 58-85 cm BGS (SW corner); same unit as lot 41
whistle - ~~squirrel~~ jaguar; almost whole
piece of shell



143 - ; 50 cm x 1m extension N of last unit; 0- cm BGS (corner)
down to level of wall; some carbon

16A/146 - continued from 14 Mar 88 - 2 bags
148 - continued from 14 Mar 88 - 2 bags
149 - removing rocks in E 54 cm of EVITA wall; 39-73 cm BGS
(E side of wall)
compass reading for EVITA - 95°

16A/49 → (con't). 15 Mar 88

pos. doorway in EVITA on N side - 59 cm E of W wall of pit
on S side - 57 cm E of W wall of pit; empty lot

/50 → removing dirt from under EVITA; 40 cm wide; same unit as lot 49
80 - 147 cm BGS (SE corner)
bone; BAG 2; taking dirt down to same level
compass reading on DER... -96°

/51 → area between FIGARO & LATRAVIATTA; 147-158 cm BGS (SE corner)

/52

19A/30 - square 1A; 1m x 1m; 40 - 60 cm BGS (SE corner); sifting also
some obsidian, but not lots; 1 broken tooth; sherds; 2 bags

/31 square 1A; 1m x 1m; same unit as lot 30; 49 - 60 cm (SE corner) 2 bags
~~/31 square 1A, 1m x 1m; same unit as lot 30; 40 - 80 cm (SE corner)~~

~~/32~~ - square 2A; 1m x 1m; 20 - 40 cm BGS (NE corner)

/32 removing dirt looking for stones and obsidian

Naming walls - ~~YECHE~~ VACAS - 385 cm S of CABALLO; W side of VACAS - 10 cm BGS; E side - 10 cm BGS; 33 cm wide; NW side - 55 cm BGS; NE - 58 cm BGS
~~Side of E; 10~~ 65 cm N of S wall of trench, square 7

20A/20 - continuation from 14 Mar 88

/21 - S 49 cm of trench; 90-110 cm BGS (NE corner)

/22 - square 11; 1m x 1m; 30 - 74 cm BGS (SE corner)

/23 → square 10; 1m x 1m; 49 - cm BGS (SW corner)
clearing down to rocks surface / plaza level

OP 19B/A → 1 x 5.5m trench on N side of structure 69 16 Mar 88
19B/1 → 1m x 1m square N section of trench
0-20 cm BGS (NW corner)
/2 → same unit; 20-40 cm BGS (SE corner)
/3 → @ ~~about~~ 47 cm BGS → small amts. of bone - just pieces, no large, identifiable bones
same unit; 40-80 cm BGS (SE corner) 2 bags
/4 → same unit; 60-81 cm BGS (corner); small piece of shell
obsidian

19A/32 → continued from 15 Mar 88
20-40 cm BGS (NE corner)
/33 → 155cm (N-S) x 100cm (E-W) lot; clearing away rocks looking for walls
3.10m - 4.65m S of N wall of original trench; 40-65 cm BGS (corner)
/34 → directly S of 33 continuing to search for walls
240 cm (N-S) x 1m (E-W); from S edge of 33 to N wall of VACAS; 51-55
cm BGS (SE corner)
/35 - 40 - ~~[illegible]~~ cm BGS (NE corner) 1.0m - 2.0m N of S wall of trench
1m x 1m square; clearing down looking for walls

20A/23 - continued from 15 Mar 88
49-104 cm BGS (NE corner)
/24 - ~~square 8~~; 1m x 1m; ~~g~~ uncovering terrace level; 130-~~[illegible]~~ cm S of N wall in original trench
35-87 cm BGS (SE corner)
/25 - 0-130 cm S of N wall of trench
40- cm BGS (NW corner); continuing to clean down to terrace floor. ; 2 bags; some large sherds right on top of terrace rocks; some bajareque
OP 20~~A~~B → 4m trench N-S and 1m E-W; SW corner of 20~~A~~B is same as NW corner of ~~original~~ trench in 20~~A~~; triangular balk was left in between, as 20~~A~~B trench is positioned perpendicular to structure 69;

of Small

P-88-11-73

17 Mar 88

13A/77 - con't. from yesterday; ~~0-58~~ cm BGS (SW corner)
redefined lot unit - added a 1m x 35cm NS EW unit onto lot
for more working room
few fragments of bone, but not much, and none very large
2 bags
178 - 1m x 1m extension S of last unit; continuing to follow EUREKA
looking for corner; Dave is good at moving backdirt
0-154 cm BGS (corner)

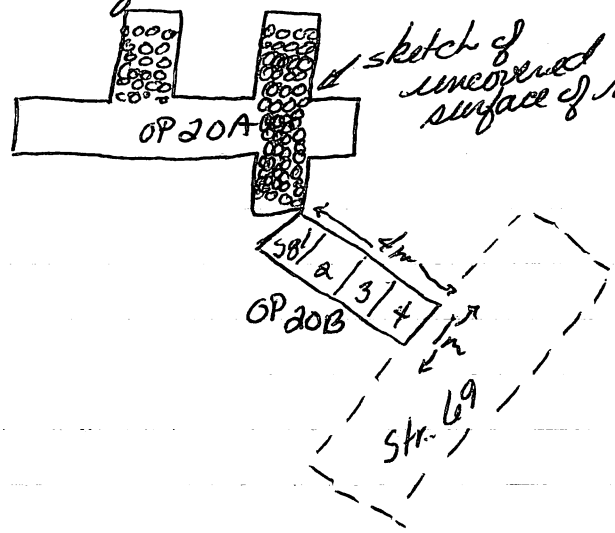
14A/~~#~~4 → 130cm (N-S) x 1m (EW) square in axial trench; going down along
basal wall PRUNE; 30 - 104 cm BGS (SW corner)
60cm S of N wall of trench
@ 74cm BGS, the soil composition changes from light brown
sandy soil to darker brown color, though still sandy
Carbon found at 91cm BGS → too small for samples, though
is definite burned scar / carbon scar
50cm below top of wall is scatter of burned earth

16A/52 - con't. from yesterday → forget this; never done
same unit as lot 51; 158 - cm BGS (corner)
done, no more lots.; cleaning only

P-88-11-75

17 Mar 88

sketch of OP 20A and 20B



def. of OP 20B →
purpose of 20B is to determine if the terrace floor picked up in 20A is connected to Str. 69; and exactly what the relationship between the plaza floor and Str. 69 is.

20B/1 → 0-20 cm BGS; square 1
from S wall of trench - 0-1m NS x 1m EW.

OP 14D → 1m x 1m square directly west of OP 14A; 70-170 cm S of N wall of original trench in OP 14A; purpose → to follow PRUNE to find its W corner.
14D/1 → 1m x 1m square as described above
0-92 cm (NW corner)

18 Mar 88
(copied from Lisa)

20B/1 → laid out yesterday & begun today; following pavement from OP 20A; rocks stop abruptly in section of OP 20A; lot could be useless; 0-20 cm BGS
20B/2 → large river cobble found in SE corner of lot 1; seems to be connected to large cobbles in NE corner of 20A; 20-40 cm BGS
20B/3 = extending lot 2 1m x 1m N; square 2
basically to give workers more room to go deeper in square 1; 0-60 cm BGS (SW corner)

P-88-11-76

18 Mar 88

19A → retaining walls →

GALLINA → N side is 2.0m S of N side of CABALLO
N side is 2.87m N of N side of VACAS
E side is 32-69cm BGS; W side is 36-70 cm BGS
55cm N-S (width)

14D/2 → bottom BGS - 92cm (NW corner) - 2 bags
14D/2 → new lot; 1m x 1m square W of previous lot; continuing to follow PRUNE looking for corner. ; 0 - 44 cm BGS (Corner)

20B/3 → 1m x 1m N of lot 2; 0-60 cm (SW corner)
/4 → back @ square for lot 1; 40-67 cm BGS (SE corner)

13A/80 → 60cm EW x 2m NS; 0-2 m S of N wall of trench; following EUREKA looking for bottom of wall. 74-85 cm BGS (SE corner)
13A/80 → metate

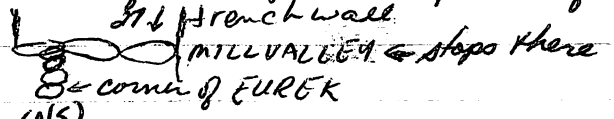
square 1A
19A/36 → lots of shell; not jute, but large shellfish-type stuff
1 large obsidian core & some smaller blades; 2 bags
temp. of soil - 72°; also found some gray ash; to 60 82 BGS (SE)
19B/4 → finishing up from yesterday to 82 BGS (NE)

P-88-11-77

21 Mar 88

13A/82 → 1m x 1m extension S of lot 79; 0-22cm BGS (SW corner) hopping over E-W wall, looking for continuation of EUREKA running N-S.

naming E-W wall MILL VALLEY → 40cm wide; 27-48 cm BGS (W side) N edge is 160cm N of S wall of trench; N wall is 47cm S of corner of EUREKA; sketch →



183 → 60 cm (EW) x 50 cm (NS) square between MILL VALLEY and corner of EUREKA 110cm - 170 cm E of E trench wall; removing stones to clarify area; 26 - 60 cm BGS (SW corner); found tons of sherds, a lg. obsidian flake & piece of burnt black & polished bone; candelera frag.; bajareque also; sherds under MILL VALLEY wall E of corner of EUREKA

184 → 1m x 1m extension W to follow MILL VALLEY; 3.60 - 4.54m S of N wall of trench MILL VALLEY appears to stop at wall of trench in sketch 0-44 cm BGS

14D/2 → continued from 18 Mar 88; 0-90 cm BGS

13 → 1m x 1m extension W along PRUNE; hopefully will get to corner. 0-88 cm BGS (SW corner)

13A/85 → 1m x 1m extension N of N wall of original trench; 0-1m N x 1m EW (2.4m - 3.4m E of W wall of trench); 0-22 cm BGS

19A/37 → 82-92 cm BGS (SE corner); square 1A; 1m x 1m; looking for more obsidian; found few small pieces of obsidian, but lots of shell & some jute

2 bags 2 bags tagged

came down upon a hard-packed dirt surface with burnt earth - 92 cm BGS; 3 large chunks of bajareque; 3 pieces which maybe bone or stone fishhooks or something. carbon found also, but was handled so no sample taken

19A/38 → square 2A; 60-62 cm BGS 21 Mar 88
1m x 1m square; going down looking for cont. of hard dirt floor and poss. concentration of conch shell
lots more conch shell and also some chalk rock; possible platform/addition in W. side of unit → limestone on top of rock layer; some bajareque; more chert tools
picture taken of conch concentration & rock platform exposed 3 is double-take; photos 4 & 5 88-5-H-4 & 5 (w/OP H H 1c)

19B/9 → square 1; 1m x 1m; same unit as lot 1
82-95 cm BGS (E corner)

/10 → square 2; 1m x 1m; (NE Corner) 60-72 cm BGS
same unit as lot 5; clearing looking for walls
small worked tool - poss. drill or engraving tool; some sea shell & some obsidian; uncovered wall, named RUTGERS

~~/11 → square 3; 1m x 1m~~ def. of RUTGERS → width - 32 cm; 50-74 cm BGS
N wall 154 cm S of N wall of trench; engraving tools

/11 → square 3; 1m x 1m; 20-60 cm BGS; chucking stones to look for walls; some obsidian & shell

/12 → square 2; 70 cm NS x 1m EW; N of RUTGERS; 72-96 cm BGS (SE)
cut block → 8cm x 27cm x 23cm; noticeable soil change to lighter brown w/orange flakes of soil

Done

20B/5 → square 2; 1m x 1m; 52-88 cm BGS (NE corner)
no rocks, just dirt

/6 → square 3; 1m x 1m extension N of last unit; 0-81 cm BGS (SW corner); going down to see if can pick up any stones or construction; in N 50 cm of unit have picked up what could be tumble or some construction from Str. 69 - can't tell yet.

22 Mar 88

13A/85 → con't. from 21 Mar 88; 0-42 cm BGS (SW corner); 4 bags
/86 → @ 61 cm BGS → lots of sherds all in a layer - lots of sherds w/handles
42-82 cm BGS (NW corner); same unit as lot 85
actually the W 60 cm of the unit; pot rim & other sherds
→ E 40 cm of unit; 40- cm BGS (NE corner) | 61-82 cm BGS
digging down searching for wall EUREKA | all along W wall
concentration ended 20 cm W of to 45 cm E
pot rim - 65-80 cm N of S wall EUREKA of trench; bajareque
/87 → E of lot 86 1x1; following original trench over EUREKA toward summit; 0- cm BGS (corner)

14D/4 → 1m N-S x .80 m E-W extension W; finding corner of PRUNE; 0-82 cm BGS (SW corner)
/5 → 1m N-S x 1m E-W square; 1.0-2.0 m S of N trench wall; & .17-1.17 m E of W trench wall; 0- cm BGS (corner)

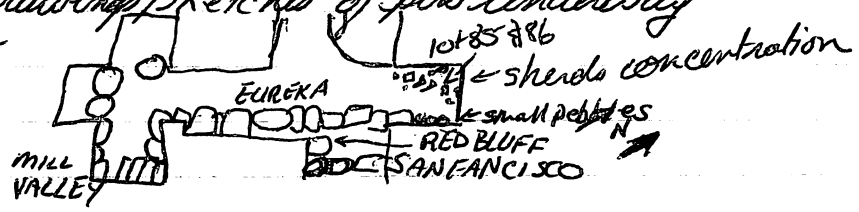
19A/ → shell layer. 62 cm BGS N end; 68 cm BGS S end; 34 cm W N end 40 cm W S end; 84 cm long N-S; 1.0-2.0 m N of S wall of trench
19A/39 → removing shell layer in area described above; in square 2A E 40 cm of trench; 62-88 cm BGS (NE corner); found large chunk of bajareque w/ plaster on face; down to hard packed dirt floor same as in square 1A
2 bags
flint & obsidian lots shells
19A/40 → square 3A; 1m x 1m; 22-31 cm BGS (NE corner)
19A/41 → square 4A; 1m x 1m; 10- cm BGS (corner)

P-88-11-81

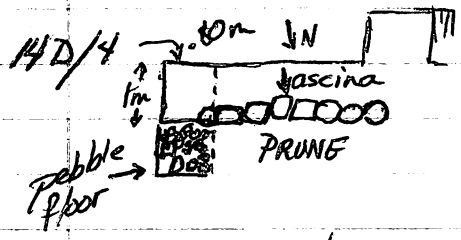
Drawings/Sketches of pits underway

22 Mar 88

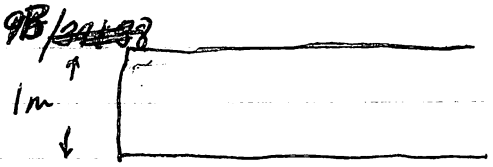
13A/85



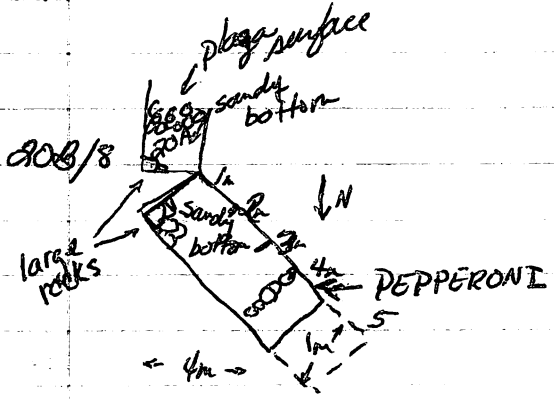
14D/4



19B/



20B/8



19C/

20B/9 → 80cm NS x 100cm EW; N of last unit; in square 3; 32-115 cm BGS (NE)

23 Mar 88

20B/10 → square 4; last m in trench; N of square 3; 1m x 1m
0-43 cm BGS (NE) → really 0-48 cm BGS (NW)
~~11~~ → same unit; 43-48 cm BGS (NW); removing rocks looking for possible wall. → included in Lot 10
11 → the N 30 cm of square 3; cleaning off face of wall; 38-42 cm BGS (NW)

10 → continuation of 10

P-88-11-80

RA → naming walls → PATO →

22 Mar 88

19C/1 → OP def. test trench in Stn. 57, running NW by SE ⊥ to Stn. 57
1m×4m trench;

19C/1 → 1st 1m×1m square in SE corner of trench; 0-21 cm BGS (NE corner)
19C/2 → 21-40 cm BGS
19C/3 → 40-62 cm BGS; candelina frag.; lots obsidian
19C/4 → 62-81 cm BGS (SE corner);

19C/5 → 81-100 cm BGS (NE corner); obsidian
19C/6 → new unit; 1m×1m square N of last unit; square 2
0-20 cm BGS (corner)

20B/6 → con't. from 21 Mar 88; 0-81 cm BGS (SE corner); 0-30 cm (NW)
2 bags
17 → 1st 1m×1m square again → 100cm×108 cm square
67-83 cm BGS (SW corner); looking for floor-found sand layer
18 → 2nd square 1m EW × .90m NS; 60-102 cm BGS (NE corner) but no rocks
; going down to sand layer again to see what's going on!; lot expanded 18 cm NS × 1m EW
again, down to level of sandy soil, but there is no rock plaza as in 20A

SMIPD020

P-88-11-82

28 Mar 87

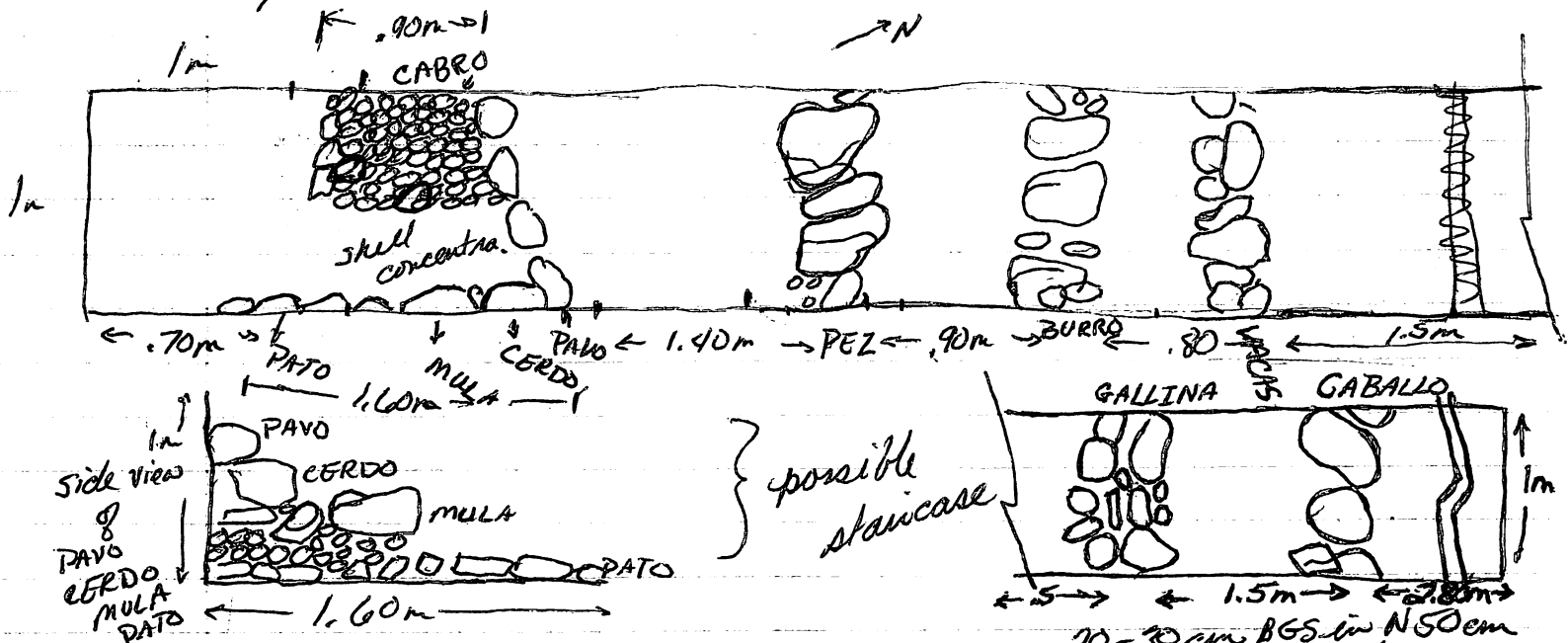
13A/87 → continued from 22 Mar 88; 0-31 cm BGS (NW)
/88 - 1m x 1m extension N of lot 86;

14D/5 → continued from 22 Mar 88 0 - 48 cm BGS (NE)
platform → covers bottom of lot 5; stones range from 4x4cm to 20x20cm, though mostly small stones; 48-51cm BGS; 2cm above corner of PRUNE; layer of sherds resting on surface
/6 → same unit as lot 5; ripping through floor on down; 48-79 cm BGS (SW); floor could be humble; quite a bit of chunks of bajareque
/7 → .85m EW x 1m NS; EW last unit; uncovering corner of wall
PRUNE 0- cm BGS

19A/41 → con't. from 22 Mar 88 → another wall - PEZ; 10-18 cm BGS
/42 → 0-35 cm BGS (SW); remaining .8m NS x 1m EW area in square 5A; connecting the two trenches @ summit
surprisingly, haven't found much obsidian
after lunch in same lot → 1 core, sm. blade and 2 large flakes all in the N section between VACAS and the poss. interior wall → see sketch

P-88-11-83

19A/sketch 23 Mar 88



19C/7; same unit as lot 1; 20-43cm BGS (SW); found possible wall 20-30 cm BGS in N 50cm

/8 → same unit as lot 7; 43-60 cm BGS (NE); actually 52cm of unit; small carbon sample → 136cm N of S wall; 58cm BGS; 14cm E of W wall; 1 obsidian blade

/9 → N 48 cm of unit / lot 7; 30-62cm BGS (NE); cleaning over wall and removing rocks.

found frog? or bird figurine frog. → decorated only on 1 side

/10 → next 1m x 1m square N toward summit; square 3; 0-10 cm BGS (NE)

Naming walls in 19A → (t features)

sketch above

CABRO → feature; is a small rock platform constructed of up-ended cobbles similiar to Late Post Classic construction techniques; is probably an addition, t could be manufacturing/working site

measurements → (as uncovered so far) 62 cm E of W wall of trench; S end of CABRO is 1m N of S wall of trench; 1m long on E side; 90cm long on W side; 63-84 cm BGS (SW); 40 cm W of MULA

along side of trench

PATO → bottom course of stone; 74 cm N of S trench wall; 96-86 cm BGS

0-1.40m S of ~~PATO~~ PAVO

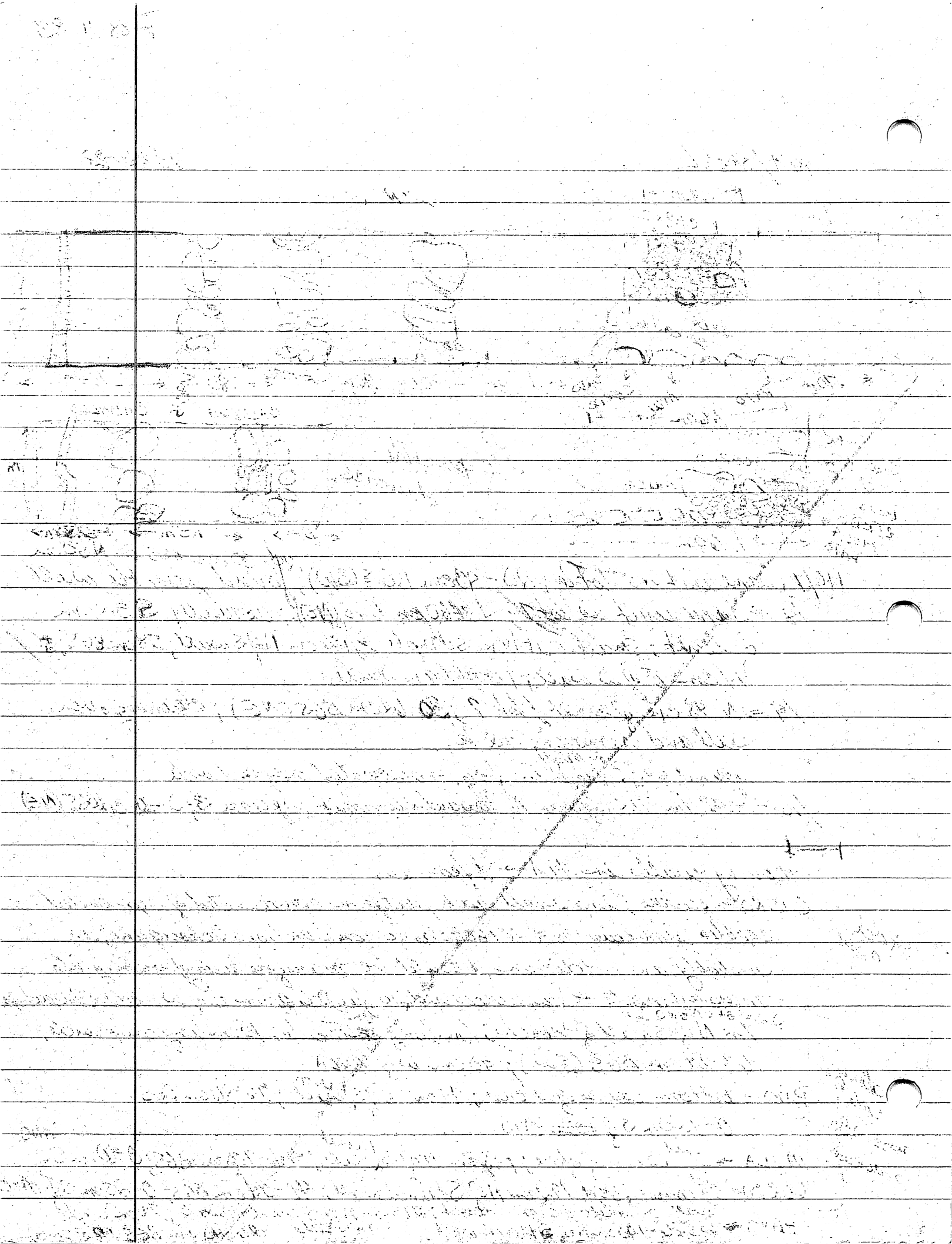
poss. staircase

MULA → 2nd course of stone; 138 cm N of S trench wall; 44-73 cm BGS; 0-80 cm S of PAVO

CERDO → 3rd course of stone; 192cm N of S trench wall; 41-54 cm BGS; 0-25 cm S of PAVO

PAVO → wall complete across trench; 213 cm N of S trench wall; 28 cm wide in E side

W side - 190 cm N of trench wall; 26-40 cm BGS (in E side)



P-88-11-84

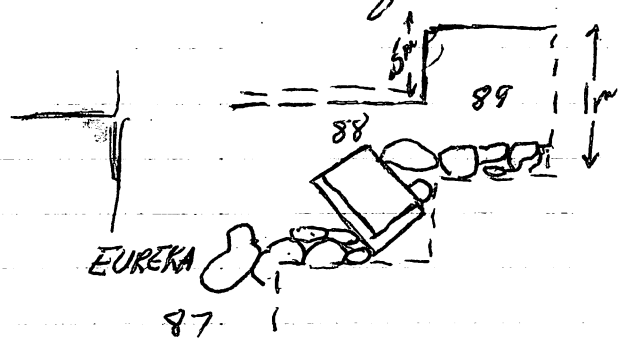
04 Mar 88

3 bags

13A/88 → con't. from 23 Mar 88; 0-74 cm BGS (NW) western 33 cm; looks like we have picked up more of EUREKA; lots of cut stone laying around; 0-30 cm BGS (NE) E 67 cm

189 → 1m x 1m extension N of lot 88; 0-.5m W of W trench wall & 0-.5m E of W trench wall & 1m N-S; 0- cm BGS( ); continuing to follow EUREKA ~~see other sketch, p. 85~~

5 bags →



14D/7 → con't. from 23 Mar 88; 0-82 cm BGS (SE)
quite a bit of bajareque; corner of PRUNE & W wall doesn't look too good @ the moment; however is a corner, so is okay; moving on to look for 4th corner

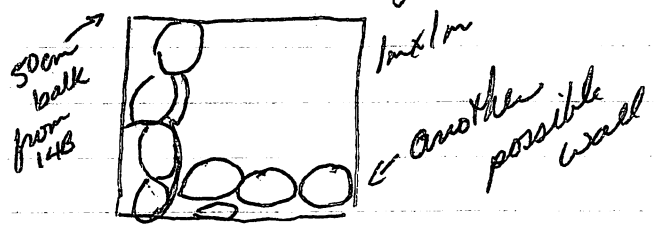
END

OP 14E → 1m x 1m trench W of S ~~side~~ trench of 14B; leaving a .5m balk between 14B & 14E; .5-1.5 m W of W wall of 14B; .25-1.25 m N of S wall of trench

may have picked up walls

14E/1 → def. as above; 0-21 cm BGS (NE); looking for wall;

12 → 21-41 cm BGS (NE);



19A/43 → square 4A; .70-1.30m N of PA10; 18-41 cm BGS (SE); removing tumble in front of possible wall, PEZ; found more obsidian - 5 flakes

END

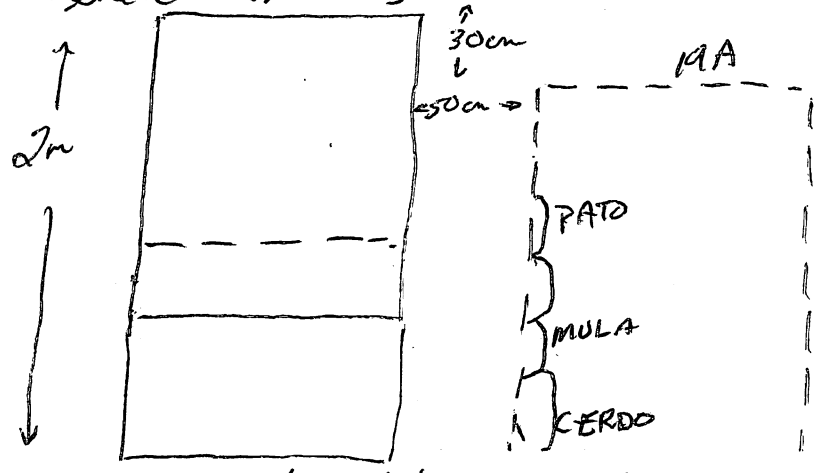
More walls in 19A → PEZ → 3.47-3.83m N of S trench wall; 18-42 cm BGS; extends across trench

BURRO E side is .80-1.10m N of N side of PEZ; W side is .60-.82m N of N side of PEZ; 14-25 cm BGS (E side); 22-32 cm (W side)

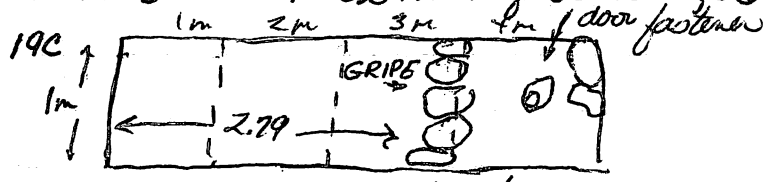
P-88-11-85

24 Mar 88

OP 19D → sketch



19C/11; same unit as lot 10; 0-58 cm BGS (NE)
have found a wall, now I need a theme → sickness
GRIPE → 2.79-3.04m N of S wall; 36-51 cm BGS



/12 → next 1m x 1m square to the N of lot 11; still searching for other walls
found door thingy & bajareque
0-11,11 cm BGS ( )

DOB/12 → square 5; 1m x 1m extension N of original trench (N of sq. 4)
0-10 cm BGS ; looking for more construction
4-5m N-S; 1m EW
DONE – Santo & Javier have gone to 17A to help Jed
(and I lost my watch)

P-88-11-86

24 Mar 88

OP 19D → same structure as 19A; 2m (NS) x 1m (EW) trench; offset 30cm S; S end of 19D is 30 cm S of S end of 19A; 50cm balk in between the two; encompasses PATIO & MULA; looking for more definition of the walls

19D/1 → 0-23 cm BGS (NE); 1st meter; 1m x 1m square in S half of trench; 2 obsidian

/2 → 23-31 cm BGS (SW); same unit as lot 1; more obsidian - 6 pieces; 3 flint tools → 1 engraver; 2 small bone fragments - most likely animal

/3 →

4 Apr 88

Dave (12), Lavinia (13), and I are out surveying across the river from La Tierra. Dave and I are helping Lavinia with her survey project, mapping mounds and such. Now, we're working on a possible site - #247. The field is chock-full of rocks and boulders, and in the center of the field is a large rectangular arrangement of rocks - very strange. It appears to be almost square, and constructed of large boulders and rocks. The walls are all tumbled and fallen, and range from 2 m - 3m wide. I don't think this construction is antique or very old at all, though it is almost a certainty that the rocks used to construct this came from mounds nearby. There are lots of bleached bones (cow) inside the walls of the structure. Quien sabes? We certainly can't figure it out, but it might have been the foundation for a corral or barn of some sort. It is approx. 30m ~~x 30m~~ on each side, and surprisingly there are few rocks inside the fallen walls. The corners all form nice, true right angles, as well. Interesting, no? Also, there are breaks in three of the walls, possibly entryways. There are more rocks strewn throughout the next field NE of the one we're in now.

#248 - looks like 3 real mounds & lots of other confusing dips & hollows; Lavinia is doing the sketch.

5 Apr 88

This morning we went back to San Antonio and asked around for the direction of the fuente. Several people gave us directions and we ended up hiring a guy, Miguel, to show us where the fuente is. Turns out it is on the other side of the mountain, in a little valley between a couple of mountains. We found one possible mound, but it

5 Apr 88

was not too convincing. As it was the only one we found, we did not map it in. Another reason we didn't map it in is because the entire fuente is outside of the Naco Valley, which is our survey zone. The vegetation is a heavy, dense scrub and forest, so it is hard to survey in the first place. All in all, the ~~afte~~ morning was a bust, but it did need to be checked just the same and we did it.

We returned to the main farmhouse to continue where we were yesterday, only to find the gate locked and no one who had the keys. So we continued down the road from the farmhouse toward San José and parked. Right now Dave and Lavinia are walking a small ridge SW of where we're parked, as I write up these notes from this morning's activity.

As regards to the interesting structure we found yesterday, Pat agrees that it's not antique, but that there was definitely a site there at one time. So site 247 is classified as a dead site.

Another note: it is atrociously hot and the garapata's are out in full force today - all sizes. Also, two people have asked us for work this morning; I told them they had to talk to René, not us.

Site 249 → on top of a medium-sized plateau; there is approx. 15-20 small dead mounds scattered over the top. There is a small quebrada about 200m to the NEN. There is another larger site, ~~#~~ about 100-150m to the W of ~~site~~ this site. Vegetation cover over the site is low scrub grass that doesn't obstruct the mounds too much. The mounds are all less than 50cm high, and average only about 1.5-2m across

88-11-88

6 Apr 88

Site 250 - is approx. 150-200m SW of site 249
There are 4 medium-sized mounds in this group, ranging about 1-1.5m in height.

Str. 1 → is approx. 6m long (roughly N-S) by ~ 4m wide (roughly EW) construction is of small to mid-sized stone - mostly chunks, ~~but~~ and there are a few river cobbles, but no cut stone. The mound is ~1m high; the E side of the mound slopes down more gradually than the other sides - it could poss. be a ramp or stairway up to the top of the mound.

Str. 2 → is ~15m N of Str. 1; is more of a square shape than a rectangle; is ~~sto~~ roughly 10m EW by 7m NS; construction is of chunks and plain stone rocks, very few river cobbles, & no cut stone. The chunks are of medium-to-small size. height is ~1m

Str. 3 → again is basically square in shape; is ~5m SE of Str. 2; dimensions are ~7m x 8m x 1m high; construction is of rocks and chunks; no river cobbles or cut stone; size of the rocks, again, range from small-to-medium-sized.

Str. 4 → is approximately 50m to the SE of Str. 3; once again, the mound is squarish; ~6m EW x ~5m NS x ~1.5m high; construction is of mostly smaller-sized rocks, with a few larger ones thrown in; chunks are present but no cobbles ~~&~~ or cut stone
There is a poss. very dead, small mound to the SW of Str. 4, but there is no clear, believable evidence for such. so we're not mapping it in.

Str. 5 → is approx. 5m N of Str. 4; ~2m x 3m; is less than 25cm high; construction is of small-sized chunks - no cobbles or cut stone

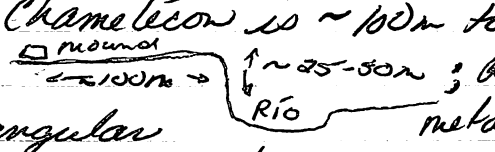
Site 249 → as described yesterday; the structures are all so small & poorly preserved that we are just simply taking 1 pt. per structure. All the mounds are 1.5m ~~&~~ less in dia.

P-88-11-90

Potrero

6 Apr 88

Site 251 → 1 large mound, ~15m x 5m and about .75-1m tall vegetation cover is low, sparse scrub, less than 25cm high; construction is of large-to-small-sized chunks, no cobbles or cut blocks; the Río Chamelecon is ~100m to the W (and about 25-30m down); shape is decidedly rectangular



did a collection - metate, flint, poco, 5 heads

*note - Davinia has the sketch map of all the sites we've done so far, and Dave has the data points, while I have the majority of the notes.

Site 254 → consists of 3 mounds - 2 medium-sized & 1 larger; a quebrada/irrigation ditch is located ~50m NE of the group; the main access road is located ~175m-200m to the SW. the vegetation cover is drying, low, sparse grass and only about 10-25cm high; another quebrada ~350m W

Str. 1 → is a low mound

7 Apr 88

We are continuing with Site 254 & then going on to Sites 252 & 253 that we found yesterday, but didn't map in.

Site 254 (con't)

Str. 1 → ~15m x 7m x ~1.5m high; construction is of rocks and chunks, no cobbles or cut stone is visible. The NW corner of the structure has been disturbed - there is a ~~large~~ pit ~1.5m dia. x .5m deep. There appears to be a connector between Strs 1 & 2.

Str. 2 → is the largest of the three mounds here - it is approx. 12m x 6m, with a height of ~2.5m; the sides on the W & S are fairly steep, while on the E side (facing the plaza area) & the N side (where connector is) are less steep. Construction is of medium-sized rocks & chunks

[illegible]

P-88-11-91

7 Apr 88

& no cobbles or cut stone;

Str. 3 → is the smallest structure of the group – ~ 4m x 6m & ~ .75 m tall; construction is of medium to small-sized rocks & chunks & once again no cobbles or cut blocks are in evidence; the NW side of the building faces the connector between Str. 1 & 2 almost squarely dead on

Site 253 → a small site, partially hidden in some trees & scrub; ~200m E of a quebrada; vegetation is sparse scrub & some trees; also some cactus; the mounds here are not in too good ~~of~~ a shape, but they are still ~~mapp~~ mappable, so we're mapping them. The site is also located on top of a natural rise that slopes down toward the quebrada; there are only three mounds (that we can see anyway) in this group.

Structure 1 → is the largest of the mounds in this group; it is approx. 5m x 3m & ~ .75 m high; construction is mainly of chunks – small- to medium-sized; and a few river cobbles, but no cut stone. There is a ~~large~~ medium-sized tree growing in the center of the mound

Structure 2 → is ~ 7m long x 3m wide & less than 40 cm tall; it appears to be a low, long mound; construction is of medium-sized chunks & maybe a few river cobbles, but no cut stone. This mound also has a few-sized tree growing on it

Structure 3 → is the most disturbed of the mounds; is ~ 5m x 6m and .5-.75m high; construction is of small-sized chunks & a few medium-sized chunks – no cobbles or cut stone

P-88-11-92

7 Apr 88

Site 255 → is a scattered site of about 3 mounds → 2 alive & 1 dead; a small quebrada irrigation ditch runs thru the site. This site is NW of Site 254 & the quebrada irr. ditch is the same one that goes by #254 as per usual, vegetation is dying grass & scrub, less than 25cm high.

Sta. 1 → is ~10m N-S x 5m E-W & ~1m high; construction is of small chunks & no cobbles or cut stone; there is a ~~large~~ small tree at the NE end of the mound

Sta. 2 → is a dead mound; ~40m SE of Sta. 1; no elevation & the whole mound is covered w/ cactus; Sta. 1 & 2 are on the W side of the quebrada irr. ditch

Sta. 3 → is on the E side of the que. irr. ditch; it is ~20m E of Sta. 2; Sta. 3 is approx. ~10m N-S x 5m E-W construction is of small-to-medium sized chunks - no cut stone, but lots of two cobbles. The mound is ~1-1.5m high

8 Apr 88

This morning the three of us (Steve, Lorenzo, & I) walked through two quebradas S of the main E-W access road of this farm. We found nothing - nada.

P-88-11-93

11 Apr 88

Today Chris & I are working on his valley. Today we're mapping site 350. 350 are huge mounds along the SW side of a huge quebrada. Field vegetation is clumps of fairly dense grass ~ 25-50cm high.

Stn. 1 → is a large mound - ~30m x 10m x 4m high; construction is of chunks & river cobbles; there appears to be a ramp or staircase off the S side of the structure, away from the plaza

Stn. 2 → is due W of Stn. 1; ~20m x 7m x ~2m high; shape is roughly square; construction is of medium-to-large stones - chunks & cobbles

Stn. 3 → is a huge mound directly N of Stn. 1; is ~35m x 15m x 4m high; construction is of large to medium sized cobbles & chunks; the top of the mound dips down a little bit & creates a nice flat surface ~20m x 4m; there is a sm. summit structure at the NE end of the mound;

Stn. 4 → is a smaller square SW of Stn. 3; ~10m x 7m x 1.5m high; construction is of medium sized chunks & some cobbles; there appears to be a summit structure on the S edge of the mound, with a patio to the N

Stn. 5 → is an even smaller structure to the W of Stn. 4; is ~4m x 4m ~ 1m high; construction is of medium-to-small sized chunks & rocks

Stn. 6 → is NW of Stn. 5 & connects to Stn. 7; is ~3m x 3m & ~1m high; construction is of small chunks & cobbles

11 Apr 88

Str. 7 → connects w/ str. 6; there is a flat terrace running all around the structure w/ a summit structure on top; ~5m x 7m x ~2m high; construction is of medium to large cobbles & chunks;

Str. 8 → is a bump in the grass; ~ 1m high & is ~ 7m x 7m construction is of large-to-medium sized chunks, cobbles & there is some cut block as well.

Str. 9 → ~20m long x 7m wide x ~ 4m high; looter pit, dug in Feb. on the SE corner of the structure exposing a nice cut block wall; the staircase also comes off the SE corner; construction is of cut block (evidenced by looter's pit), & large-to medium cobbles and chunks. The looter's pit exposes 3 nice courses of cut block wall near the base of the mound and tumble of rocks, etc. on top. There are some huge rocks around the sides of this str.

Str. 10 → is tiny; ~2m x 3m x ~ .75m high; construction is of small chunks & cobbles

Str. 11 → is at the edge of a cut from the quebrada; ~3m x 3m x ~.5-.75m high

Str. 12 → ~12m x 5m x ~ 2.5m high; there are two summit structures & an outset platform off the SW corner; there is a narrow terrace along the S side & it is fairly steep along the N edge; the N side overlooks the quebrada proper, which is approx. 5m N of this structure. Construction is of large-to-medium sized cobbles & chunks; there are a few cut blocks. The outset addition is roughly 3m x 3m and ~ .5m tall. Construction of the addition is of small cobbles & some chunks.

P-88-11-95

11 Apr 88

Str. 13 → is N of Str. 12; ~~dp~~ drops off into the quebrada; is ~2m x 2m; no elevation; construction is of small chunks & cobbles

Str. 14 → is SE of Str. 13 & also along the quebrada edge; ~2m x 3m & ~.50m high; construction is of small rocks & cobbles.

Str. 15 → basic square; ~4m x 4m x ~1m-1.5m high; looter's pit/tree hole in middle of mound; construction is of medium to small chunks & cobbles

Str. 16 → ~10m x 5m x ~2m high; also is starting to drop off into the quebrada on the N side of the structure; construction is of medium-to-large chunks & some cobbles; also a few possible cut blocks

Str. 17 → is a tiny one; ~3m in diameter & ~.25m high construction is of small to med. chunks

Str. 18 → is another bump; ~5m x 3m x ~2.75m high; is sheer all around; there is a large, deep looter's pit at the top in the very center; also recent. There is a marked absence of stone on this mound

Str. 19 → is half of a long, low mound that divides into two structures - #19 & 20. ~1m tall & ~3m x 4m; construction is of small chunks. There is a nice exact line along the W side of Str. 19 & 20 w/a break between the two structures.

Str. 20 → is the other ½ of #19; construction is of small to medium chunks & again there is a nice wall line to the West.

P-88-11-96

11 Apr 88

Str. 21 → is also connected, though it is a larger mound ~ 10m x 4m x ~ 2.5m high; construction is of medium to large chunks & cobbles; there is a summit structure @ the N end & land slopes off grad. to the S edge of the mound, where there's another summit structure; is connected to Str. 22 as well as #20.

Str. 22 → also faces the quebrada, as do Strs. 18, 19, 20 & 21; is ~ 2-2.5m tall & ~ 5m x 7m; construction is of medium to large cobbles & chunks

Str. 23 → continues along the quebrada, but is not connected to Str. 22; is ~ 7m x 4m & ~ 1.5m high; construction is of medium to large chunks & cobbles; there is a nice wall line running down the middle of the structure.

Str. 24 → is off from the other structures by a good 50-60m; again, along the edge of the quebrada; the E wall, S wall, & N wall are all in good shape & the SE corner is really clear; is ~ 5m x 6m & ~ 1m high; construction is of mainly medium sized chunks & some cobbles.

Str. 25 → is a little SE of Str. 24; is ~ 5m x 4m & ~ 1-1.5m high; construction is of medium to large rocks & chunks.

Str. 26 → is to the S of Str. 24 & SW of #25; is ~ 5m x 3m x ~ 1m high; has a platform/terrace on the W edge & a summit structure @ the E edge. Construction is of small to medium sized chunks & cobbles - more small than medium.

P-88-11-97

Received

13 Apr 88 &
11 Apr 88

Sta. 27 → DEAD; is about a good 100-120m from Sta. 1 to SW. is ~ 4m in diameter; construction is of a few small chunks, nothing else.

Sta. 28 → DEAD as well; about 30m W of Sta. 27; ~ 4m in diameter; few small rocks, nothing else.

Sta. 29. — DEAD tambien; ~50m NW of Sta 28 & a good 100m SW of Sta 1; ~5m in ~~circumference~~ diameter; ~~some small~~ chunks of rocks - nothing else.

Sta. 30. → DEAD; ~ 75m almost due W of Sta. 1; ~4m in diameter; few rocks

13 Apr 88

We got off to a late start today, but it has been a productive morning so far. We finished up some isolated mounds near site 350 & put them in w/ #350. There are two mounds to be added - 1, #31 is desc'd w/ no elevation & a diameter of ~ 2.5-3m; the 2nd, #32 is ~.75-1m tall, with dimensions of ~ ~3m x 2m. Construction is of small rocks & chunks.

Then we met up with two campesinos who showed us an interesting wall feature ~~also~~ on their land. The wall is about halfway up the S side of a large quebrada (most likely the one next to 350) and appears to be a large retaining wall of some kind. Construction is of huge, flat topped stones, and the section we saw was ~ .50-.75 m high & ~ 1m deep (2 courses of stone deep). The campesinos also told us many mounds are on their lands, and that they are always finding lots of sherds when they are plowing their lands.

After leaving the campesinos, we ran into two of

13 Apr 88

the landowners for this valley and one who lives in Coyaadio, invited us to see some things he has found on his farm and to maybe show us some monticulos.

14 Apr 88

Site 353 is at the mouth of the pass to another valley. Vegetation is low, but dense scrub ~.25-.5m tall.

Str. 1 → is one of three (Strs. 1-3) in a line at the foot of the mountains; ~3m x 3m and ~.5m tall. There are some small rocks, but not many.

Str. 2 → is ~2m x 3m and ~.75m tall; again, not many rocks - mostly small chunks

Str. 3 → is the largest of the three - ~4.5m x 5m and ~1m high; again not many rocks, but what rocks there are are small chunks.

Str. 4 → is up on the outcropping of a hill leading into the pass; SE of Strs. 1-3; ~3m x 3m and ~.75m high; only a few small rocks; is ~30-40m from Strs. 1-3

Str. 5 → ~30m E of Str. 4; forms a circle with Strs. 6, 7, 8; ~3m x 3m & ~.75m high; only small rocks-chunks

Str. 6 → ~3m x 4.5m and ~1m high; not many rocks - chunks and mostly small

Str. 7 → tiny mound; ~2m x 3m & ~.25m high; only small rocks

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

14 Apr. 88

Str. 8 → takes advantage of a natural rise and extends beyond it a little bit; ~7m x 3m and ~.5m high; small rocks - chunks

Str. 9 → takes advantage of natural ~~rise~~ ground surface; is ~ 5m x 5m at the top of the small bump it uses; ~ 1m high from the W side & ~ 3.5m high on the E side; there are more stones and some cut block - though the stones are still only small to medium in size; the cut stone are smooth usually only on 1 side and were probably facing stones of ~~the~~ some kind

Str. 10 → a rather large mound; ~12m x 4m and ~3m high; there is a well preserved wall on the SE side (the structure runs NW-SE); there are ~~some~~ medium chunks and some cut block

Str. 11 → well-preserved - all four corners of summit ~~is a good s~~ structure are nicely present; the summit is a good 5m x 10m and the base is ~7m x 1.5m and ~3m high on the N side (Str. runs E-W) & ~1m high on S side; construction is of large chunks and worked stone and a few cut block.

Str. 12 → runs N-S; ~10m x 5m & ~2.5-3m tall; construction is of medium cut stone and chunks; actually a fair number of cut block

Str. 13 → ~8m E-W x 3.5m N-S; and ~1m high on S side to 2m high on N side; there is a summit structure at the E end; construction is of medium to small chunks & a few worked stone; no cut block

[illegible]

14 Apr 88

Str. 14 → pretty squarish; ~4m x 4m & ~1m high; construction is of small w/some medium chunks

Str. 15 → also addition onto hillside; on E side ~.5m tall and on W side ~2.5m tall; ~5m x 10m; medium to large chunks; some worked stone

Str. 16 → ~5m x 5m & ~2.5m high; medium to small chunks; nice jumble of rocks around side of mound - can almost see some lines; cut block also; has ~~also~~ a little piddly outset ~2m x 3m & ~.25m high; made of little chunks of stone

Str. 17 → little piddly structure ~2m x 2m; ~.25m high; small chunks & 1 small cut stone

Str. 18 → ~10m EW x ~6m NS & ~2m high (S) to 3m high (N); construction of medium to some large chunks & cut stone; also sm. chunks; connected to Str. 19

Str. 19 → ~10m EW x ~6m NS & ~2.5m high (S) to 3m high (N); good wall line all along S side; constructed of med. to large chunks & cut stone

Str. 20 → on flat outcropping of next hill; ~2m x 3m; small chunks; no elevation

Str. 21 → built out of side of top of hill; ~2m x 4m; no elevation @ E side; ~.75m @ W side; small chunks

[illegible]

14 Apr 88

Sta. 22 → on top of hill (N side) facing over quebrada; ~3m x 3m & ~.5m high; small chunks & a few small cut block; E side has nice partial wall line

Sta. 23 → ~1m x 1m & ~.75m tall; a few small chunks

Sta. 24 → ~2.5m ~~high~~ x 4m & ~.75m high; small & medium chunks & some small cut block.

Sta. 25 → low mound; ~.5m high & ~2m x 2m; very little rocks; mostly small chunks

Sta. 26 → ~.5m high & ~3m x 3m; construction is of small chunks

Sta. 27 → small piddly thing; ~1m x 2m & ~.25m high; construction is of small chunks; built out of sm. rise on the hill

Sta. 28 → ~2m x 3m & ~.25-.5m high; small chunks; built out of slope

Sta. 30 → ~3m x 3.5m & ~.5-.75m high; small to medium chunks; also built on slope outcropping

Sta. 31 → ~3m x 2m & ~.75m high @ N side & 0m high @ S side; small chunks & some med. size chunks

Sta. 32 → ~3m x 4m & ~1m high (N) & 0m high (S); sm. chunks

Sta. 33 → ~3m x 2m; 0m high (S side) & ~.25m high (N

14 Apr 88

side); small to med chunks & few med cut stone

Sta. 34 → on another hill ~100S of sta. 4-8; @ very edge & ~1m-1.5m high; ~5m x 7m; construction is of med. chunks

Sta. 35 → ~.5m high & ~2m x 3m; also on edge of hill; little rocks remain

Sta. 36 → ~1-1.5m high & ~3m x 5m; little rocks remain

Sta. 37 → built into the hillside; ~1m tall & ~2m x 4m; few rocks

15 Apr 88

Site 354 → ~5 fields S of site 350
small group on hillside, set along side of hill; ½ of group is cleared of vegetation and the other ½ is in the next field which is full of scrub & tall grass; medium quebrada is S of the group

Sta. 1 → ~1.5m high & ~2m x 4m; construction is small rocks and chunks

Sta. 2 → ~1.25m high & ~3m x 5m; construction is of small to med rocks and chunks

P-88-11-110

22 Apr 88

25A →

25A/5 → con't. from yesterday; removed 4 tumbled stones (N side) and continued clearing down to level of cut blocks

25A/6 → 1.20 NS EW 1m x 1m square S of 25A/5; uncovering more cut block 0-47 cm BGS (SE) found quite a bit of cut block tumble cleared off some tumble, but is still confusing, so moved up 1m

25A/7 → 1m x 1m extension N of last unit; 0- cm BGS( )

25B →

25B/4 → continued from yesterday; cleaning over tumble found nice wall, capped with stone cut blocks; 0-

25B/5 → next 1x1m square N of last unit; clearing down looking for walls as go up toward summit; 0 - 55 cm BGS (NW) possible wall - not really convincing

25B/6 → next 1x1m square N of last unit; 0 - 40 cm BGS (NW); looking for more walls; found some more walls

25B/7 → next 1x1m square N toward summit; clearing looking for walls; actually up to flat summit surface, so should be finding interior & exterior structure walls (maybe)

24A

24A/6 → con't. from yest.; down 81 cm SE corner; uncovered 1 back wall

24A/7 → 5-6 m S of N trench wall; 0- 62 cm BGS (NE) SE extending down to remove tumble

24A/8 → 1.40 m NS x 1m EW; S of last unit continuing up to summit; 0- cm BGS ( )

P-88-11-111

22 Apr 88

24B →
24B/5 → con't. from yest.

12B/93 → — - 60 cm BGS (con't of lot from yesterday - i.e. same area as lot 92)
/94 → 1m x 1m extension; 1-2m N of swall of trench w/ZUCHINI rem. E-W; 0-63 cm BGS; Sq. is @ W (NW) edge of trench; looking for corner of ZUCHINI and poss. terrace wall (3 bags)
/95 - next 1m x 1m square N of last unit; 0- cm BGS ( )

P-88-11-112

22 Apr 88

HD/106 → con't. from yesterday → 5 bags

19E →

19E/16 → 1.5-2.5m E of W edge of E-W trench that follows PEZ 5-25 cm BGS (NW) clearing over rocks and rumble to better define PEZ & to see if any other surface features; uncovered poss. corner, but difficult to tell, so am defining new lot to N to see what's up

116 → 1m x 1m extension N of previous lot; 0- cm BGS ( )

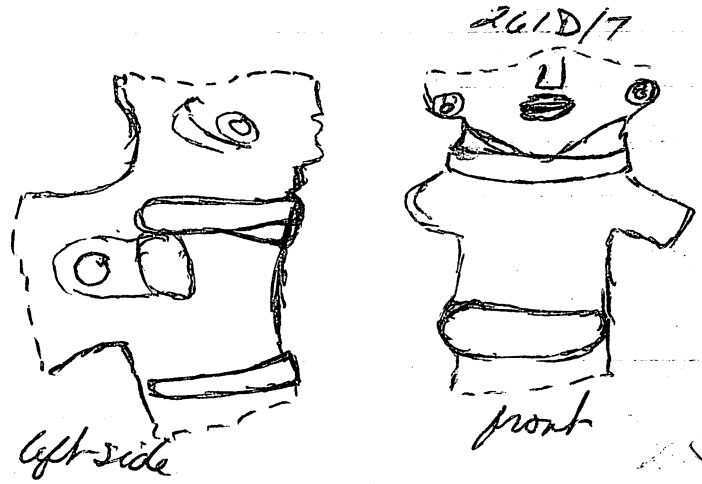
P-88-11-120

10 May 88
11 May 88

Site 261

B → structure 14 → west side of str.
1m x 1m
B/1 → 0-65 cm BGS; going down through the topsoil - haven't found anything so far; however, are lots of sherds coming out & jesse asked
/2 → 65-80 cm BGS; not many sherds
/3 → next 1x1m square moving up toward structure (E)
0-32 cm BGS; nice wall line
/4 → next 1x1m square moving E up structure; 0-35 cm BGS

C → structure 17, N side; 1x1m
C/1 → 0-20 cm BGS
/2 → 20-51 cm BGS; poss. wall line - little unclear still
2 bags
/3 → moved them back (N) 1x1m as they came closer on a wall in the N end of the pit; 0-37 cm BGS
came down on another possible wall line.
/4 → same unit as 3; 37- cm BGS



P-88-11-12

10 May 88
11 May 88

D → Str. 7; E side; 1x1m
D/1 → 0-43 cm BGS
/2 → change in soil color, so changed lots
43-80 cm BGS
/3 → found poss. wall in S corner/side of trench
80-95 cm BGS; 2 bags
/4 → next 1x1m moving toward structure; 0-55 cm BGS
came down on top of rumble @ ~20 cm BGS; am
clearing over rumble & looking for wall
/5 → 55-92 cm BGS; found wall nice & clear
/6 → moving up to next 1x1m square; 0-30 cm BGS → nice
walls → 3 so far
/7 → next 1x1m square; 0- cm BGS; found Mayan figurine →
pipe or whistle → sketch under notes for LeIC

E → Str. 9; S side; 1x1m
E/1 → 0-32 cm BGS; found top of poss. wall in middle of
pit
/2 → S 60 cm of unit; going down in front of wall
32-51 cm BGS; found another wall going ⊥ (S ward) to
the first wall so am moving back 1m to see what's
going on
/3 → 1x1m Extension #; 0-50 cm BGS
/4 → original 1x1m; clearing over rocks; 51-55 cm BGS
/5 → same as /3; 50- cm BGS
found pipe/whistle fragment & jute
/6 → next 1x1m moving up structure (N of original)
0-45 cm BGS

10 May 88
11 May 88

F → Str. 3; W side; 1x1m
F/1 → 0-51 cm BGS down to soil change
/2 → 51-80 cm BGS; sherds stopped @ 80 when soil changed → empty
/3 → 1x1m extension up mound (to the East) 0-84 cm BGS; 2 bags; found nothing, few sherds
/4 → next 1x1m square toward structure; 0-42 cm BGS
/5 → 42-95 cm BGS; same unit; bone frag. & carbon @ 90 cm BGS
/6 → next 1x1m square; 0- cm BGS

G → Str. 2; N side; 1x1m
G/1 → 0-25 cm BGS; found clean wall line @ S end of pit, also small animal jawbone & glass - orange, pink & purple
/2 → 25-80 cm BGS; removed some tumble 2 bags
/3 → next 1x1m square S toward str.; 0- cm BGS found a stone handle