

1988

PVN-018-Eaton-Field Notes-1988

Christopher Eaton
Kenyon College

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FEB 4 - 1988

P88-18-pg1

This right ~~no rest~~ ^{Group C} consists of about 8-10 structures between 15 cm and 1.5 m High. The ground cover is grass between 20 cm and 1 m High. Dave, LAMINA, and myself have arrived at what is possibly a late post-classic occupation. Our reasons for this are as follows. The right is round in shape with an open end to the north-east. The ground slopes off further N-E direction towards a CABOTA 110 m away. All of the structures save one at the N-E corner and one in the middle seem to be connected by either a path or earthen fill. This appearance could also be explained by crumbling adobe, creating a fill between structures. We do not believe this to be the case. The association between structures is too close to think that they were not connected. ^{especially} Also the exterior line around the base of all of the structures is almost continuous, ~~and~~ with the inside baseline having the same property.

The structures that are not included in this present shape are distinct only in their association to the rest of the group. The first is on the south side of the plaza that is made by the enclosing structures. It is about 3 m away from the structure bordering the south side. The other structure is on the line from the center of the plaza to the CABOTA. This structure is composed of 2 basal walls on a mound about 13 m high, the walls run in a NE-SW orientation about 2 m apart.

The cobbles used for these structures are small to medium in size with 1 cut block on the interior - now associated structure on the south of the plaza.

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SITE 10 E 1 CONT.

The largest structure at the site is located on the NW edge. This is a structure of about 7m in a N-S orientation. There are two clusters of rock on either edge of the main with rocks scattered between the two concentrations. There appear to be no sheets at this sight. None were found. The diameter of the ~~structure~~ ^{structure} is about 18m. This was traversed in by Dave, Laina & myself. The whole sight extends a natural rise of approx 5m.

Measurements

Structure	Angle	Middle	bottom	Top	distance
1- NE cor.	52° 28'	0981 1173	0989	1358	36.9 m
SE cor.	57° 00'	1274	1092	1458	36.6
SW cor.	56° 24'	1155	0991	1320	32.9
2- NE cor.	43 45° 30'	1265	1113	1418	30.5
NW cor	42° 45'	1282	1146	1419	27.3
SE cor	49° 06'	1143	0994	1292	28.8
3- NW cor.	48° 20'	1132	1011	1257	24.6
SW cor		1230	1123	1335	21.2
SW cor	42° 28'				
NE cor	59° 27'	0970	0805	1082	22.7
SE corator 3-4	55° 08'	0867 0856	0756 0761	0951 0956	19.0
NE "	49° 41'	0889	0794	0986	19.2
SW "	54° 38'	0855	0774	0938	16.4
4- SE cor	61° 14'	0957	0879	1035	15.6
SW cor	49° 02'	1033	0975	1089	11.4
NW cor	36° 01'	0899	0832	0966	13.4
SW cor 4-5	38° 00'	0847	0775	0921	14.6

Structure	Angle	Middle	bottom	top	distance
cause. NW 4-5	27° 43'	0825	0745	0918	17.3
NE	32° 47'	0947	0859	1034	17.5
5-SE cor	34° 55'	1087	0997	1180	18.3
SW cor	23° 19'	1005	0934	1779	20.5 14.2
NE cor	24° 20'	1050	0990	1157	17.7 21.4
cause. SE 5-6	19° 45'	0830	0722	0937	21.5
NE	18° 25'	0733	0620	0850	23.0
NN	11° 50'	0710	0599	0825	22.6
6-SW cor	3° 59'	1025	0913	1140	22.7
Wedge	4° 13'	0920	0782	1061	27.9
SE cor.	24° 00'	1069	0952	1189	23.7
interior * 6	20° 39'	1055	0912	1200	28.8
Edge	24° 18'	1200	1055	1342	28.7
NE cor.	19° 20'	1089	0917	1265	34.8
7-SE cor.	24° 02'	1062	0870	1261	39.1
NE cor	22° 35'	0989	0772	1203	43.1
SW cor	20° 00'	0959	0765	1158	39.3
8-UW cor	27° 25'	1030	0821	1231	41.0
NE cor	31° 30'	0152	0951	1353	40.2
SE cor	31° 20'	1211	1030	1394	36.4
9-NE cor	38° 35'	1428	1185	1663	47.8
NW cor	37° 55'	1246	1039	1452	41.3
SW cor	46° 50'	1188	0983	1392	40.9
S. wall 1	46° 42'	1292	1074	1512	43.8
S. wall 2	46° 41'	1189	0977	1400	45.5
N. wall 1	39° 20'	1161	0945	1380	43.5
N. wall 2	39° 55'	1196	0962	1420	45.8
Height of Transer	1.660				
Transer TO Post	179° 40'	1492	1000	2100	110.8

FEB 5

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SITE 10E1 CONT'

The mounds are set on a natural rise and therefore seem to be higher than they really are.

Structure	Height in meters
1	0.3
2	0.5
3	0.5
4	0.5
5	1.0 0.5
6	2.0/1.0
7	0.2
8	0.2
9	0.5

The hill that they sit on rises about a meter off the level of the field and then gradually slopes away to the Quebrada to the N-E. This seems to be a sight that was undisturbed by farming and only used for grazing cattle. During our surveying some sherds were found on struct. 9 near the southern wall. A transit shot was made to one of the larger posts in the fence row near the road. This will be used to tie in this ~~right~~ site with the larger site plan of La Cera. Thus ENDING THE FIRST SIGHTING.

FEB 5

P88-18-5

SITE 102

SITE 102 IS IN A ~~CANYON~~ ^{CANYON} FIELD BORDERED BY ~~THREE~~ ^{THREE} ROADS AND THE WOODS. THERE IS A RIDGE THAT RUNS FROM EAST TO WEST THROUGH THE FIELD. THE LOWER PART OF THE FIELD IS IN THE SOUTH AND IS STREWEN WITH RIVER COBBLES. THE TOP OF THE RIDGE CONTAINS ABOUT 11 STRUCTURES AND 1 CONCENTRATION OF sherds. THE CONCENTRATIONS ^{OF ROCK} ARE SMALL 4-6 M. IN DIAMETER, AND THE CONCENTRATIONS OF sherds ~~ARE~~ IS ABOUT 2 M IN DIAMETER. THE PITTS ARE ABOUT .2-.4 M DEEP AND THERE IS NO LIVE VEGETATION AS YET. THE STRUCTURES ARE MADE OF MEDIUM SIZE RIVER COBBLES. NO DISTINCT FEATURES OF THE INDIVIDUAL BUILDINGS ARE DESERVABLE. THIS SITE IS HEAVILY DISTURBED.

SITE 235

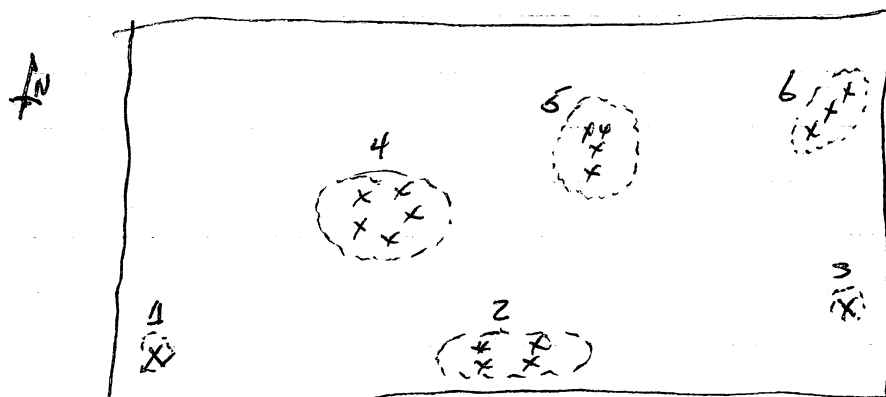
THIS SITE IS LOCATED ON A NARROW STRIP BORDERED BY A ROAD AND A DRAINAGE DITCH. THE THREE STRUCTURES ON THIS ~~SITE~~ SITE ARE LOCATED CLOSE TO EACH OTHER AND ARE HEAVILY DISTURBED. THEY CONSIST OF SOME SMALL GROUPS OF STONE AND 6 ASSOCIATED ~~SHARDS~~ sherds. THERE IS VERY LITTLE VEGETATION BUT IRRIGATION OF THE FIELD HAD STARTED AT THE TIME OF THE SURVEY. THE SITE WAS MAPPED USING A BRUNTON AND TAPE.

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SITE IDE 1-E

The conditions of this site not conducive for survey. The grass ranges from .5 to 1.5 m high. At the time of the survey and mapping it was extremely wet and heavy. The site is in a field with one side running N-S and another road running E-W. There is a small grouping in the north east corner a grouping in the edge, one on the south edge, one in the south ~~west~~ corner and one in the middle of the field.



Due to dense undergrowth no sherds were found during survey.

Group 1: single low structure of considerable height

G2: four separate structures one rise of about 25m. The structures are about 1m in height

G3: one small structure about .5m high

Best visibility due to lack of grass on most of the ~~site~~ structure.

G4: Largest structure in field. Ranging from 1.5-2 m high 5 structures are easily distinguishable but no features can be seen.

FEB 8

P88-18-7

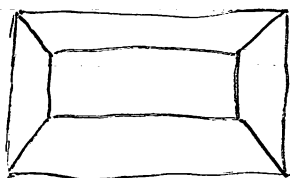
Q5: Four structures of about .5 m height easily distinguishable from each other, but no features are able to be seen.

Q6: Smallish structure of about 1 m in height no features in evidence.

The general lack of information is due to the high ground cover at all the structures. We were unable to distinguish features on any structure. Most of the structures were of medium size coral.

Q3:

A



Feb 9

P88-18-8

Site 10E1-E

STRUCT.	\angle°	DISTANCE	Height
6- SE	138.16	129.6 94.8	
✓ NE	135.17	111.2 91.2	.263
SW	139.15	90.6	
5 NE	166.35	63.2	
✓ SE	166.51	66.2	.532
SW	169.28	64.1	
4 NE	172.28	63.1	
✓ SE	173.45	68.1	.748
SW	176.45	66.4	
3 NE	181.22	67.7	
✓ NW	186.20	66.2	0.808 .83
SE Edge	184.30	68.9	
2 NE	185.13	56.9	
✓ SE	185.23	61.3	.808
SW	188.08	60.6	
✓ 7 consent.	338.53	14.9	—
8 SE	354.54	21.0	25.3
✓ SW	349.33	25.4	25.4 19.6
NW	357.42	27.7	24.9

FEB 9

P88-18-9

SITE 10E1-E

STRUCT.	\angle° ^{30.13} 20.13	distance	Height
✓ 9 SE	830.47	27.1	12.1 12.1 12.1
SW	19.45	27.2	41.3 10.2
NW	19.20	34.0	30.8 10.2
10 SW	3.0	57.7	70.5
✓ SE	9.0	55.3	74.7
NE	8.4	61.6	79.8
✓ 11 C	65.44	100.5	—
✓ 12 C	79.47	87.1	—
✓ 13 C	66.40	89.8	—
14 NE	347.33	38.6	47.3
✓ NW	346.32	42.5	39.0
SE	339.59	33.8	44.1
✓ 15 C	59.53	81.7	—
16 SE	248.51	41.3	29.9
✓ NE	250.04	36.2	48.8
SW	256.03	42.4	38.9
18 SE	249.18	56.0	28.3
✓ SW	251.55	59.5	53.8
NW	256.38	57.7	41.6

Feb 9

P88-18-10

<u>Struct</u>	<u>L°</u>	<u>dist</u>	<u>Height</u>
✓ 19	257.50	46.3	27.0
	261.03	51.6	7.7 0
	262.20	46.8	54.0
17 a ✓	244.22	44.1	74.3
B ✓	247.05	45.8	72.3
C ✓	248.18	50.1	70.7
D ✓	247.15	50.6	63.1
e	248.02	51.8	78.7
F ✓	246.09	53.9	91.3
✓ 19 ✓	240.02	44.0	76.8
H	244.40	48.4	17.8
I ✓	243.25	51.3	37.6
J ✓	242.04	49.9	1.3
K ✓	240.10	48.8	8.5
L ✓	243.00	44.4	63.5

Tie in
with group G .54 81.6

Out tie in pt 140.55 100.2

✓ 1 251.58 125.0 —

Feb 11

P88-18-11

Date Line: A Field somewhere IN Waco

This right consist of 5 structures arranged in a circle. These structures are about 300 m away from the cow farm ~~about 300 m~~ in a westerly direction. It is about 1000 m N-W of the main group. There is a quadrata directly south of this right about 100 m away. At the time of the survey and mapping the structures were covered in dense grass about 2 m high. The structures form a circle with an open end to the East. The structures were constructed with small to medium size cobbles.

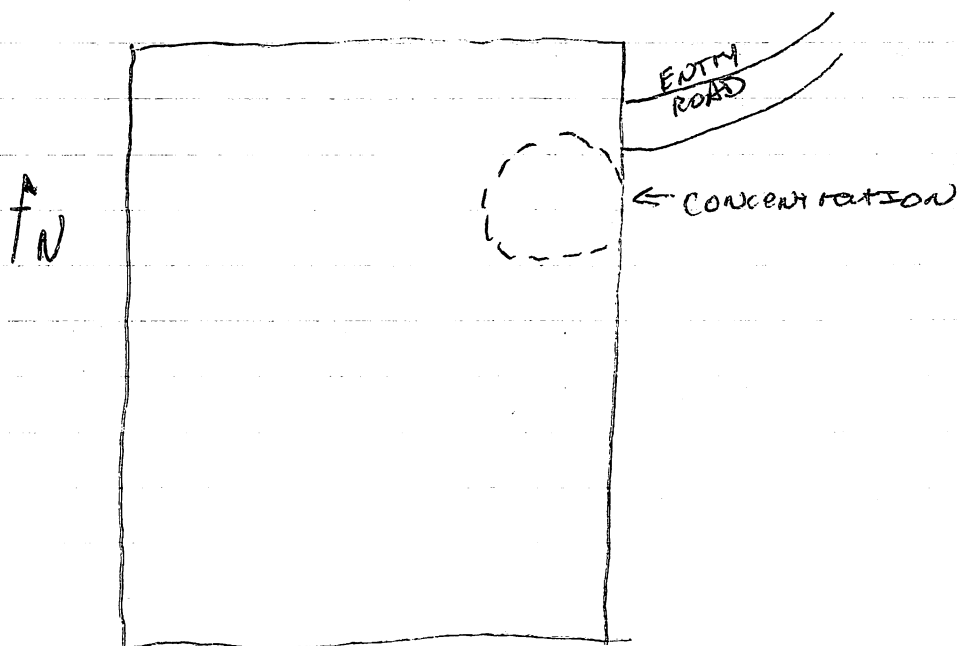
Between 5 & 6 there is a long connector but no structures are visible; there are cobbles but no concentration. on 1 & 2 the south edge in the last defile, on 3 & 4 the east, 5 & 6 the south. 7 is south.

The whole group site on a .3 m Rise.

P85-18-12

Field 10N surface collection

- 1/2 K south of man group
- About 250m N-S 100m EW.
- Dark Brown freshly plowed soil.
- most of the sherds came from a concentration of about 30m in diameter in the NW corner of the field.
- Nothing was ~~growing~~ growing in the field at the time.



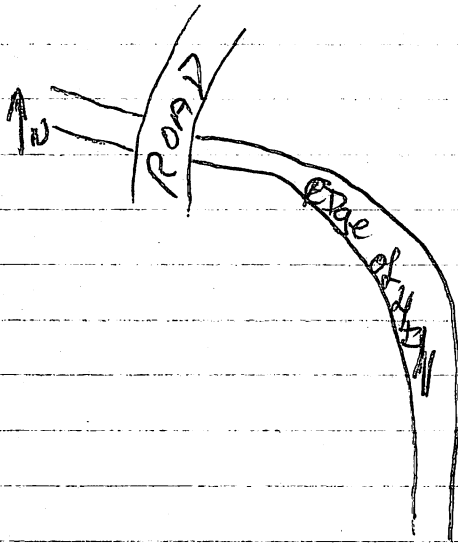
Other sherds were found outside the concentration area but we think that they were dragged by plows.

P28-18-13

Collection 10 L

10L, what A collection!

10L appears to be a midden or pottery dump of some kind. It runs along a wall that was cut out by a gulch running to the chert cone. This cut was shored up by rocks and continues to be in evidence after the gulch disappears. The wall runs in a NW-SE direction near main grape, then turn N-S.



most of the notes for this sight are in Nancy Condon's notes. I decided that we would use a quadrantal survey strategy, with the pole being 5m on A side. We started at the far south and moved north. There seems to be a greater concentration of large sherds towards the middle of the curve. There is also ~~about~~ a pile of plaster coming out of all areas.

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~~Group~~ Group X.

The site is located to the north of the access road to Sencary's Farm, and to the ^{EAST} ~~west~~ of the gate about 50 m. This is a circular grouping of about ~~about~~ 6 structures. These structures are in chest high grass, and placed upon a natural rise. The cobbles seem to be of small size and no lines were visible due to the tall grass. There is a quebrada about 100 m to the N-NE. This site is about 1 kilometer from the main group in a westerly direction.

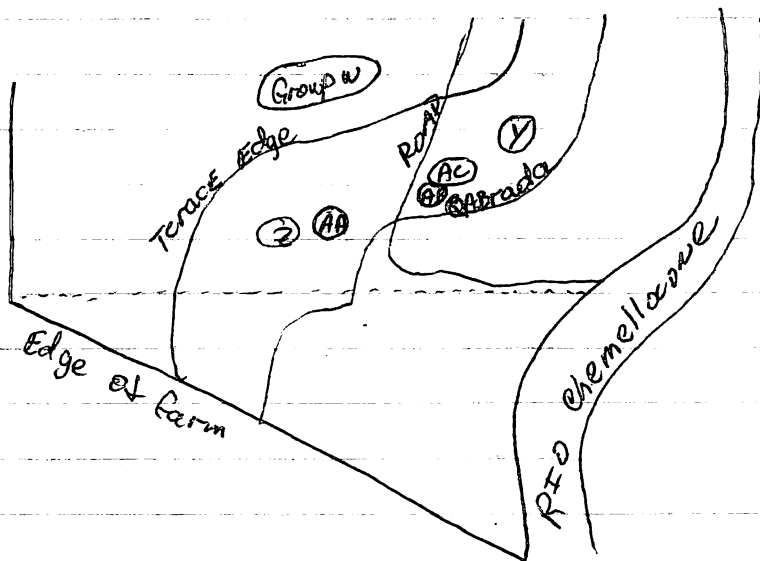
Group Y

Why is this group here? we don't know. Group Y is located in an alluvial plain of the Chémillacone. It is approx 300 m EAST of Group X. It consists, Group Y, of 7 structures roughly arranged in a circle. Two of the structures were destroyed to the point of being point structures. The other five are pretty well defined with the west hedge seeming to be the best of each structure. One of the structures, no 5, is at the junction of three fences and heavily overgrown. The reason this site is so old is that it is located in a flood plain. There seems to be no other structures in this flood plain. This could be due to extensive plowing or extremely late occupation. Some fields to the north of this structure need to be checked.

Surface collection ~~area~~ P

This collection is to the SW of ~~100~~¹⁰⁰ in a freshly plowed field. This field is on the western border of the Sinceri farm. All of the ~~the~~ sherds were found in a 20 m area. They consist of Capotric culture. The ground was dark and loose from the recent plowing. Some mounds were visible directly to the west about 100 m away.

Summary of the south and east side of the farm.



It appears to us that there is a three ~~terraces~~ terrace system in effect. The upper terrace is continuous from group A ~~to~~ to the southern edge of the valley. The middle ~~terraces~~ terrace is continuous from ~~to~~ 101 to the southern part of the valley. This terrace is bordered on the west by the upper terrace and on the east by a very large qualbrada. It is in this small terrace that we find small groups. The third terrace, wedged between the qualbrada and

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the ~~San~~ chmelocone. There have been no structures found on this terrace. These three terraces converge at 10 L and the second and third disappear. The upper terrace continues along the chmelocone as its western border. See Nancy Condon's (no 11) for further detail on these terraces. The ~~late~~ fields in the third and second terrace were mostly grazing grass of about $\frac{1}{2}$ a meter high. Over a four day period we walked these fields. Groups Y, AA, AB, AC, and Z were found in the second terrace. This leads us to believe that the first terrace was almost exclusively residential, the second was partly residential and a great deal of farming, and the third was alluvial. See Nancy's notes for further elaboration of this.

P88-18-17

Distance and height numbers for group w. Original are in Mat Doll's notes (no).

Group W

STRUCT	α	DISTANCE	HEIGHT	STRUCT	α	DISTANCE	HEIGHT
✓ Ramp A	124° -	16.4		CAUS 3-4 A	144° 48'	36.2	
B	114° 40'	10.4		B	148° 56'	36.6	0.25
C	97° -	22.1	1.75	C	149° 02'	33.9	
D	75° 30'	19.3		Platform B	102° 10'	28.2	1.87
✓ STR 2A	127° 08'	25.8		D	144° 45'	45.9	2.0
B	133° 53'	24.5	0.3	✓ E	189° 45'	49.6	2.0
C	131° 50'	17.9		G	212° -	38.2	1.7
3 A	132° 20'	28.9		✓ J	236° -	24.5	1.8
B	131° 03'	27.9	1.0	✓ K	198° 28'	45.4	2.3
C	142° 17'	35.4		✓ M	175° 05'	57.5	1.8
✓ 4 A	149° 51'	32.4		From E, TO			
B	156° 42'	32.7	0.5 ✓	Transfer from 2	113° 20'	96.2	
C	155° 45'	40.1					
✓ 5 A	174° 10'	35.6		✓ 1 A	301° 22'	90.7	
B	182° 40'	29.0	1.0	✓ B	296° 09'	84.7	3.3
C	194° 20'	33.7		✓ C	292° 51'	106.0	
✓ 6 A	194° 50'	28.2		8	261° 22'	46.0	-
B	186° 33'	23.2	0.5 ✓	9	231° 53'	109.5	-
C	197° 35'	19.2		10	228° 04'	32.7	-
✓ CAUS 6-7	200° 08'			11 A	204° 30'	106.0 24.0	
A	200° 08'	20.0		B	197° 23'	19.6	NE
B	208° 16'	20.3	0.25	C	223° 47'	43.9	
C	203° 43'	17.5		12	192° 31'	33.9	-
✓ 7 A	213° 30'	19.9		13	180° 03'	25.6	
B	199° 58'	16.2	0.3	14 A	111° 20'	9.4	
C	204° 44'	13.8		B	81° 22'	13.7	NE
				C	85° 54'	18.2	
				D	77° 35'	19.4	
				E	89° 05'	27.6	

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Group W cont.

STN	Angle	Distance	Height
15	28°56'	11.8	—
16	123°20'	55.0	—
✓ Quebrada A	101°52'	78.3	}
✓ B	116°18'	66.3	
✓ C	138°35'	55.0	
✓ D	166°—	54.3	
✓ e	183°32'	67.0	
✓ F	197°05'	84.2	
✓ G	201°41'	98.5	}
✓ ^{to} TREN	74°40'	117.8	

ABout ~~2~~ meters

The ridge varies between 7 and 10 m high for the whole length of these readings. Exact measurements were not taken due to tall grass and short stadia rod.

P88-18-19

Group U has ~~gone~~ undergone some major changes since the field notes were taken. Some of the structures that we thought were structures are not and some have been redefined. Here is the LIST

OLD #	New #	Explanation
1	1	
2	2	
3	3	
4	4	
5	5	
6	6	
7	7	
8	8	
9	9	
10	10	
11	11	
12	12	
13	13	
14	14	
15	15	
16 17	17	
18	18	
19	19	
20	20	
22	-	NOT A Structure
23	-	"
24	-	"
25	-	"
28	16	fall in a number
29	21	"
30	27 28	"
31	23	"

P88-18-20

OLD #	NEW #	Explanation
32	24	filling in number
33	25	"
35	26	NOT ASSIGNED previously

TIE IN POINTS for The Farm

PT.	ANGLE	DISTANCE	1:2000
1 STATION 5 TO Gatepost	279° 53'	116.5 116.5	58.3
2 STADIA D TO STATION 5 *	286° 00'	109.3	54.7
✓ 3 STATION 4 TO STADIA D	283° 18'	93.8	46.9
✓ 4 STATION 4 TO TIE IN Group C	67° 20'	8.2	4.1
✓ 5 STATION 4 TO TIE IN Group B	162° 40'	120.4	60.2
✓ 6 STATION 4 TO WEST ROAD STRUCT.	99° 53'	88.0	44.0
✓ 7 STADIA C TO STATION 4 *	279° 53'	43.4	21.7
✓ 8 STATION 3 TO STADIA E	282° 54'	111.2	55.6
✓ 9 STADIA B TO STATION 3 *	277° 44'	108.0	54.0
✓ 10 STATION 2 TO STADIA B	282° 43'	50.3	25.2
✓ 11 AND TIE IN TO Group D	285° 01'	98.5	49.3
✓ 12 STADIA A TO STATION 2 *	281° 37'	61.2	30.6
✓ 13 STATION 1 TO STADIA A *	234° 21'	20.0	10.0
✓ 14 MAIN CORNER POST TO STATION 1	13° 15'	79.3	39.7
✓ 15 MAIN CORNER POST TO STATION 6	12° 35'	118.4	59.2
✓ 16 STATION 6 TO STADIA E *	5° 38'	119.0	58.0
✓ 17 STADIA E TO STATION 7	27° 35'	55.0	27.5
✓ 18 Group O BATTERY BOX TO TIE IN	355° 18'	116.5	58.3
✓ 19 BATTERY BOX TO STATION 8 *	335° 27' 335° 27'	9.8	4.9
✓ 20 STATION 8 TO group N	315° 25'	207.0	103.5
✓ 21 STATION 8 TO post for Q & R *	302° 50'	89.7	44.8
✓ 22 POST FOR Q & R TO STATION 9	278° 40'	136.8	68.4
✓ 23 STATION 9 TO STADIA F	274° 05'	108.4	54.2
* STADIA F TO STATION 10 *			

* BACK AZIMUTH of original shot

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POINT	+	DISTANCE	1:2000
✓ 24 STATION 10 TO TEE IN ^{Group 5}	253° 35'	94.9	47.5
✓ 25 Q post TO STATION 11 *	187° 20'	47.3	23.7
✓ 26 STATION 11 TO R post	193° 58'	19.6	59.8
✓ 27 STATION 12 TO BHT. BOX *	359° 00'	46.8	23.4
✓ 28 Beg tree TO STATION 12 *	298° 20'	212.5	106.3
✓ 29 R TO STATION 13 *	105° 45'	93.0	46.5
✓ 30 STATION 13 TO STADIA G	108° 50'	194.0	97.0
✓ 31 STADIA G TO STATION 14	98° 10'	116.9	58.5
✓ 32 STATION 14 TO STADIA H	105° 05'	109.0	54.5
✓ 33 STADIA H TO STATION 15 *	100° 15'	115.0	57.5
✓ 34 STATION 15 TO STADIA I *	212° 10'	49.7	24.9
✓ 35 STADIA I TO STATION 16	212° 15'	191.5	95.8
✓ 36 STATION 16 TO STADIA J	195° 15'	98.9	49.5
✓ 37 STADIA J TO STATION 17	242° 12' 197° 12'	101.0	50.5
✓ 38 STATION 17 TO STADIA K *	251° 10'	94.3	47.2
✓ 39 STADIA K TO STATION 18	141° 45'	30.0	15.0
✓ 40 STATION 18 TO For AM/IL ^{TEE SW}	182° 15'	52.3	26.2
41 STADIA K TO STATION 19	222° 03'	57.0	28.5 ← Brown Error
42 STATION 19 TO STADIA L	223° 26'	117.2	58.6 ←
✓ 41 STADIA K TO STATION 19 *	223° 26'	117.2	58.6
✓ 42 STATION 19 TO STADIA L ^{STATION 20}	220° 35'	96.0	48.0
✓ 43 STATION 20 TO STADIA L *	205° 40'	117.0	58.5
✓ 44 STADIA L TO STATION 21	198° 10'	85.7	42.9
✓ 45 STATION 21 TO STADIA M ^{STADIA M}	168° 14'	116.6	58.3
✓ 46 STADIA M TO STATION 22 *	207° 20'	127.0	63.5
✓ 47 STATION 22 TO STATION 23	334° 10'	177.5	88.6
✓ 48 STATION 22 TO STADIA N	135° 45'	154.0	77.0
✓ 49 STADIA N TO STATION 24	143° 10'	62.4	31.2
✓ 50 24 TO O	156° 20'	99.5	49.8
✓ 51 O TO 25 *	195° 26'	250.4	125.2
✓ 52 25 TO AB/AA	150° 05'	100.8	50.4

P88-18-22

	POINT	Angle	Distance	1:2000	
✓53	25 TO Group Z	179° 00'	167.2	83.6	
✓54	23 TO 26	272° 00'	125.0	62.5	
✓55	26 TO 10N	159° 20'	23.8	11.9	
✓56	26 TO 10P	240° 10'	166.0	83.0	
✓57	26 TO AG	304° 10'	86.5	43.3	
✓58	AG TO 27 *	267° 30'	53.0	26.5	
✓59	27 TO 28	272° 50'	118.3	59.2	
✓60	28 TO PAF	287° 00'	95.7	47.9	
✓61	28 TO 29 *	132° 30'	100.0	50.0	
62	29 TO 30	102° 30'	100.0	50.0	
✓61	29 TO 30 Big Box TO 29 *	227° 18'	153.5	76.7	51.8°
✓62	29 TO T	227° 18'	92.0	46.0	47° 12'
✓63	24 TO W74	157° 30'	123.5	61.4	
✓64	B.C TO Quabada ^{trans A}	0° 40'	124.7	62.3	
✓65	Quabada trans TO Pt 1	120° 40'	91.6	45.8	
✓66	Pt 2	138° 08'	52.6	26.3	
✓67	3	168° 45'	31.3	15.6	
✓68	4	42° 15'	14.4	7.2	
✓69	5	328° 25'	34.1	17.0	
✓70	6	300° 30'	45.9	22.9	
71	7	346° -	137.4	68.7	
✓72	8	9° 19'	141.9	70.9	
✓73	9	120° 15'	157.1	78.5	
174	10	39° -	156.1	78.0	
✓75	11	53° 15'	141.1	70.5	
✓76	12	67° -	150.8	75.4	
✓77	13	110° 05'	129.8	64.9	
✓78	Quabada trans ^{trans A}	127° 55'	88.1	44.0	
79		127° 55'	127.5	63.8	
80	trans 30 TO 31 ^{trans 30 TO 31}	111° 38'	113.6	56.8	
81	trans 30 TO Group P	80.96	74.3	37.1	
82	trans 30 TO Group L	253° 11'	6.8	3.4	

Big mistake

188-18-23

	POINT	\angle	Distance	112000
✓83	SL TO trans 31	13° 05'	141.0	70.5
✓84	trans 31 TO α	16° -	86.0	43.0
✓85	trans 32 TO G.P.	6° 37'	47.5	23.7
✓86	G.P. TO trans 32 TO G.V.	68° 22'	79.5	39.7
✓87	trans 32 TO SL α	61° 17'	88.4	44.2
✓88	Q TO trans 33	346° 45'	148.0	74.0
89	trans 33 TO G U	31° 40'	149.0	74.5
90				

Grass Azul

24
p88-18-20

Group	* Tie → TRANSIT	DISTANCE	Structures
A	250° 00'	50	
* B	81° 20'	45.0	5-Defin. 2-open Box CIRC 35m
* C	61° 15' 0	110.0	6-Defin 3 open Box CIRC 30m
* D	351° 40'	59.9	6-Defin 2 open Box oblong 35 EW 17 NS
* H S K E F I	320° 20'	99.9	10 Defin E Best 3 open 6 DEAD see in APP. D88-184
* J	61° 15'	57.2	5-Defin-large CIRC 35m
SEE ABOVE			
* L	264° 00'	280 + 37 37.0 + 37	7 Defin 1 open CIRC 35m
* M	354° 00'	14.0	4 Defin 10 open LINE EW 80 NS-90
* N	48° 30'	47.7 ^{40.0} _{44.0} 145	4 Defin 1 open CIRC 30m
* O	179° 00'	30	4 Def 1 open 3 DEAD
* P	83°		2 Defin 1 DEAD See D88-134
* Q	238° 50'		3 Defin 2 open NS 30 EW 25 Dig # 2
* R	15° 30'	146.3	
* S			
* T	319.0	61.0	
* U			
* V			
* W			
* X	57° 10'	96.2	4-Defin 10 open 1 DEAD LINE E-W 32m
* Y	137° 00'	72.2 ^{100 AT} _{97°}	4-Defin 20 open 2 DEAD EW LINE 80m
* Z	225° 15'	176.3	2 Defin 3 open CIRC 30m
* AA	93° 40'	143.3 ¹⁰⁰	7-Defin 2 open 4 DEAD tight group 60m
* AB	50° 20'	119.2 ^{25m AT} _{45°}	3-Defin 10 open 1 DEAD CIRC 45m
* AC			
* AD			
* AE			
* AF			
* AG			

Start work today in excavation.

17- new definition

17A/31 triangular lot in an attempt to resolve a question of a line of rocks running NW-SE APPROX 80cm N of MGB.

15A/47 - 1m square to attempt to further clarify the western trace. This is also to find the corner of masonry. 240x1x20

12B/32 EXTENSION TO THE EAST 1.6 m TO FIND CORNER OF CULLYFLOUR

12A/34 Clearing of summit to the west to start to define western wall and summit features. N-S ~~3.60~~ 3.60 X 1m E-W 2m down

17A/32 it is established by 17A/31 that a wall exists at the level that we ~~found~~ defined 17A/31 17A/32 is defined as 50x2x.8 ~~END AT 144~~

12B/33 Clearing of rubble on top of culliflow from north wall 80-150 24-43 down 1m E-W

15A/48 NORTHWARD EXTENSION OF TRENCH Large amount of SHIST found at about 45° off Horseshoe Half on - half off the platform

17A/34 refers
to the
burial itself.

P88-18-26

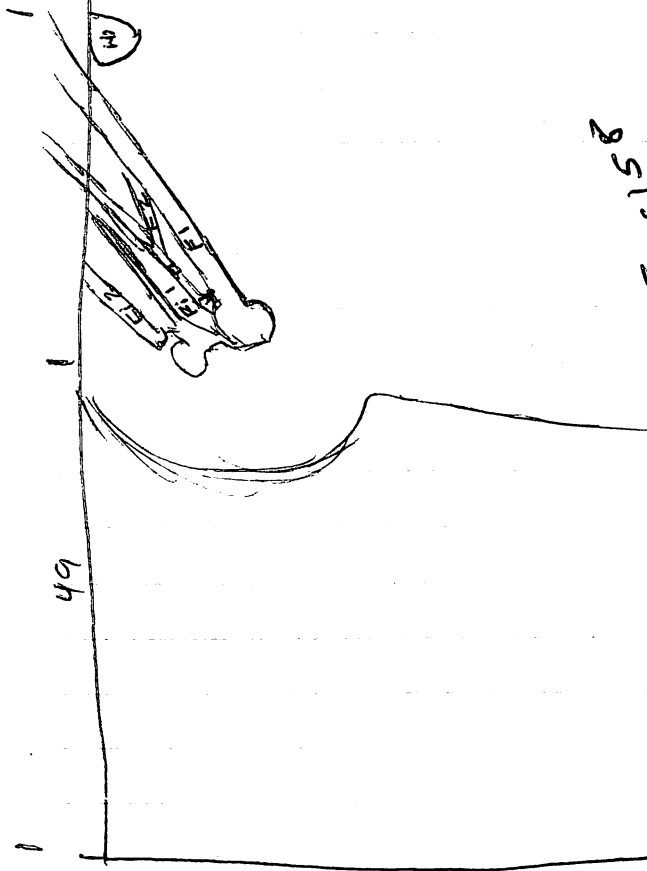
17A/33 1X50 TO clear to bottom level and clear
XK-E DOWN to find basal wall.
- carbon sample at 10cm lower than top
of new wall cell carbon is of the same
temporal level and within about a 10cm radius.

burial - distal end of radius facing east
lots of carbon in assoc. w/ burial
head found first in close assoc. w/ W wall
grand scale clearing done by Ted - removing rocks
from N side, W side, S side.
during clearing uppermost ribs revealed along
w/ more of the cranium
further clearing done by myself revealing ribs,
top hemisphere of skull, body appears to be
in semi-fetal position on left side w/ face
facing NE
further clearing done by Ted on N side
reveals hands & arm bones, also uncovers
leg on E wall
sometime during clearing crack in right side
of cranium appears

3/15 former random east wall along south pole
at a level of 201cm down 55cm off the north wall X13E
and extending 35 cm to the south. Approx 50 cm EAST
of the head. I think that the knee joint is in the north
wall. Confusing to pull out were shreds from what would
have been the ABDOMINAL area. Large portion of SCAPULA-2
found N-W of knee joint

77

49



Femur

Length ~~35~~ WEST 35 cm

Bottom Depth 208

Femur TOP Depth 201

~~FIBULA~~ EAST

TOP Depth 197

F₁ = Femur WEST

F₂ = Femur EAST

F₁₁ = FIBULA WEST

F₁₂ = FIBULA EAST

T₁ = TIBIA WEST

* = CARBON DIOXIDE
53 cm AWAY FROM
XHE.

H₁ = INOMONITE

F₁₂ 3 cm EAST OF F₂

P98-19-27

F₂ = 158

F₁₁ = 156

F₁₂ = 159

Further notes on the site.

Carbon was found behind both bones. The femurs are still attached to the pelvis. Extractor of pelvis is bulky due to walls of trench. The feet are probably still in the wall but will not be sought out. What can be extracted from the wall will be, no more. Still finding sherds in close association with the body. Some of these are resting against the leg bones. There is still no evidence of burning of bones but carbon persists throughout the matrix. The legs are in heaping with the flexed position that was postulated at the time of removal of the torso. The legs extend up towards the ventral side of the torso with the knees bent and the distal part of the legs folded under the femurs. ~~The right~~ The right leg is on top of the left. It is heaping with the operator of the upper body. It is my theory that this was a flexed burial and during the sedimentation and construction process, the rules were crushed distally, and dorsally. This leads to a curvature of the spine, dorsally convex that is an over pronation of the person's original posture. The articulation of the bones is almost complete except for the thoracic and lumbar vertebrae. The right femur is at ^{with} the distal end to the north. The body is at an angle of ^{with the head to the west}. The whole body rests on a slab of rock.

- Able to excavate innominates, rt. inn. articulated to rt. femur, left also fully articulated
- rt. inn. also appears to be repositioned distally & dorsally
- occiput appears to be articulated w/ left inn. but not rt.

unable to find further vertebrae, poss. still imbedded in matrix or in wall

coccyx articulated to both parts of innominate

- finding foot bones directly E of the knees - both heels ENE of Left knee & under left fibula, other pieces under femur

{ all measurements are from Fibula 2 - spare feet

- heel bone L. foot - 11 cm N, oriented toes face E

- " " R foot 8 cm E, oriented toes facing S

under left femur.

believe feet removed, hopefully after death, and thrown into pit due to position below rest of burial

may also be feet of another person because articulated feet found tarsals to N & under knees, metatarsals

4 feet

Of the bones that we can definitely label as going with the skeleton we have 55% of the skeleton. This is slightly misleading because we have all of the skull, ribs, spine, sternum, and long bones. It is in the hands we are lacking 58% of the bones and 58% of the feet bones. The whole skeleton was articulated in the hands. on the following page is a future key future description.

3/11/87

12B/40 STARTING 42⁵⁰ BGS SAME SIZE AS 12B/39 1x 80WS

12A/38 Clearing out the doorway STARTING 50 BGS
20 x 50^{E-W} EXPANSION OF 12A/37 EXTEND WEST TO ENCOMPASS
whole doorway 80cm west

18A/32 STARTING & CHASING TRENCH TO FIND WALLS ON SOUTH OF TRENCH
1X1 EXTENSION TO THE EAST 50 TO 150 FROM SOUTH END
OF TRENCH. 0- BGS

15A/50 EXTENSION DOWN

17A/35 CONT.

15A/51 1X1 EASTWARD EXTENSION OF 60-160 SOUTH OF NORTH EDGE

18A/33 110 BGS EW-44 NS-20-110

18A/34

18a/35

15A/42 1X1 EXTENSION 5-6 m N of S Edge of trench.

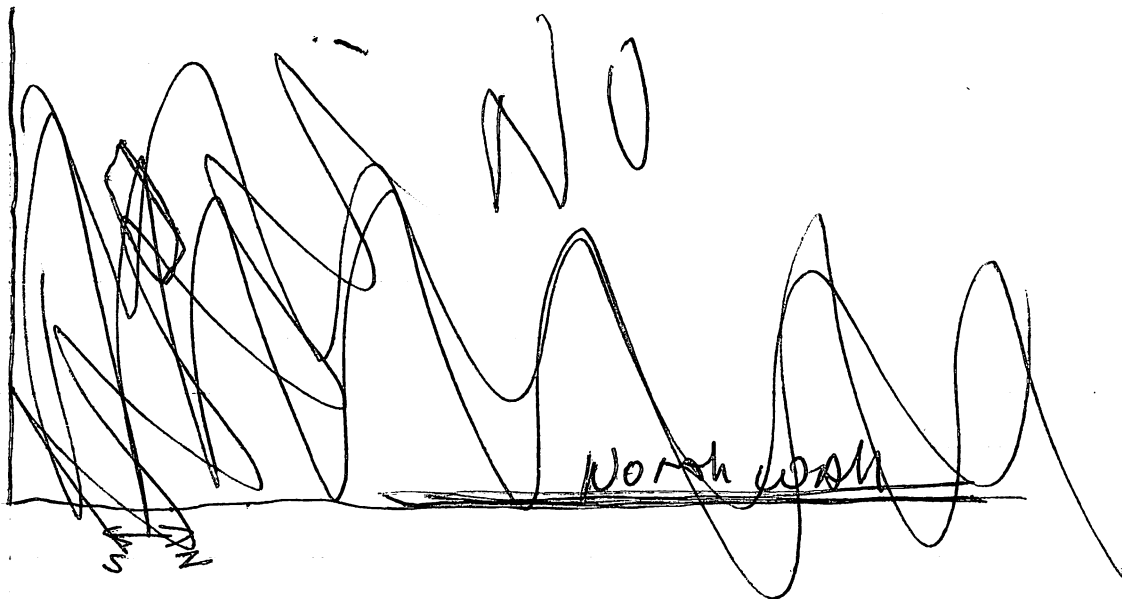
12A/39 WEST CORNER OF SUMMIT ROOM

12B/42 1x 8 FD EXTENSION OF PIT ENDS AT 47 BGS

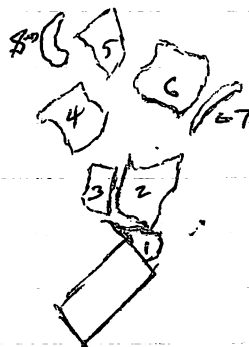
12B/43 47-70 BGS SAME AS 42

17A/38 1X1 170-210 SOUTH OF N LIMIT OF TRENCH EAST EXTENSION

988-18-31



LOT 12A | 41



DOOR WAY

WEST EDGE of DOOR TO S. END of MOUNTAIN	47cm		
NORTH WALL TO S. EDGE of MOUNTAIN	120cm	NTD 8	63
NORTH WALL TO SHERD 5	66cm	DOOR TO 8	43
NO. TO part of SHERD 6	69cm		
SHERD 7	73cm		
SHERD 2	83.0		
SHERD 3	83.5		
SHERD 1	91.0		
DOORWAY TO E. SHERD 1	29.0	Door TO SHERD 6	26.0
2	24.0	7	23.0
3	33.0		
4	34.0		
5	37.0		

12A/41

DEPOSIT OF SHERDS AND A ~~MANO~~ ^{POB-18-32}
66-120 cm south of N wall and 23-45 cm
~~WEST~~ OF DOORWAY.

3/18

12B/44

1 X 1.1 EW EXTENSION TO SOUTH 0-

12E/2

1 X 2 NS Trench 4m EAST of PRISON'S E LIMIT
12A 20-40 BGS

15A/53

1 X 1 EW X 2.7 NS EXTENSION ~~OF~~ TO THE EAST
0-20 BGS

15A/54

1 X 1 EW X 2.7 NS EXTENSION EAST
0-20 BGS

17A/39

1 X 1 m EXTENSION EAST ^{OF 17A/38} 0-45

18A/37

1 X 80 NS 30-50 BGS on the south eastern
extension of borch. under 18A/32 western 80 cm

17A/40

POT DEPOSIT
CARBON AT 71 BGS
FINAL DEPTH 83 1/2 cm
START DEPTH 40 cm

P88-18-33

17A/41 1 EW x .75 1.45-2.45 E of track wall
64-83 EXTEND TO 160 EW 75 NS

12B/45 1X1 EXTENSION South of previous trench.
0-50 Bgs

12E/4 1X ~~1.6~~ (NS) EXTENSION ~~to~~ WEST of previous WORK
0-20 Bgs

18A/41 163-168 SAME AREA AS 18A/40

12E/5 SAME AS 12E/4 20- Bgs
along EAST edge 1X30 EW

18B/1 2-4m North of North of 18B/39 3-4m EAST
of E. Part of 18A 0-

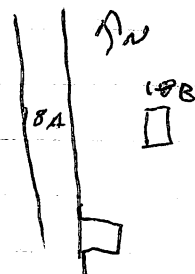
17A/42 ⁶⁰⁻¹⁶⁰ 62m South of North Limit
1m EAST of EAST EDGE 0-20 Bgs

12B/46 NS 60- EW 20 Placed between California & Zuni
cut in 285-345 from west wall of 18B

18A/42 62m N of Variant X1 EW STARTS 1/3

12E/10 1 NS x .7 EW TO the East of Howell
40- Bgs in NW corner

15A/60 SAME DEMONSTRATION as 59 ~~from~~ 40-60
17A/45 CONT.



P88-18-34

17A/45 1X 320-420 East of west trench wall.
0-40

12C/35 ~~contamination~~ 1X 5 SW 35-

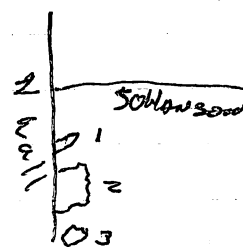
12E/11 1X1 westward Extension 0-20

12B/54 1X5 ^{to SW} Extension ~~to~~ EAST
OVER Zuccini.

15A/61 1X1 ~~to~~ E Extension of travel 0-40 Bgs
Beginning of Pierre dgs layer at 40

15A/62 SAME AS 61 40-60 SE
Starting river dgs layer continue
until bottom of ditch.

12E/11 Sheds 1 14 West of JOHANSON
29 Bgs
2 22-31 W of JOHANSON
32 Bgs
3 34-25 Bgs
34 W of JOHANSON



12B/55 25-49 Bgs SAME AS 54
SW corner.

12E/12 1 EW X 60 NS north of Schick and west
of 12E/11 0-

p88-18-35

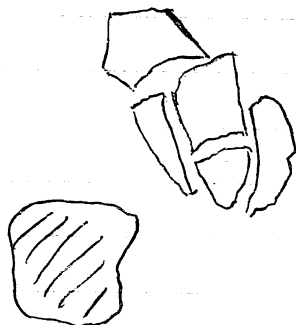
~~run~~

17A/48 90WS x 1 EW South of AGB
90- B9S

15A/63 60-160 west of East wall
55-60

17A/49 collection of shreds in SW corner
of 17A/ 124-164 E of western
most edge of Ford. At a depth of
91cm.

South wall

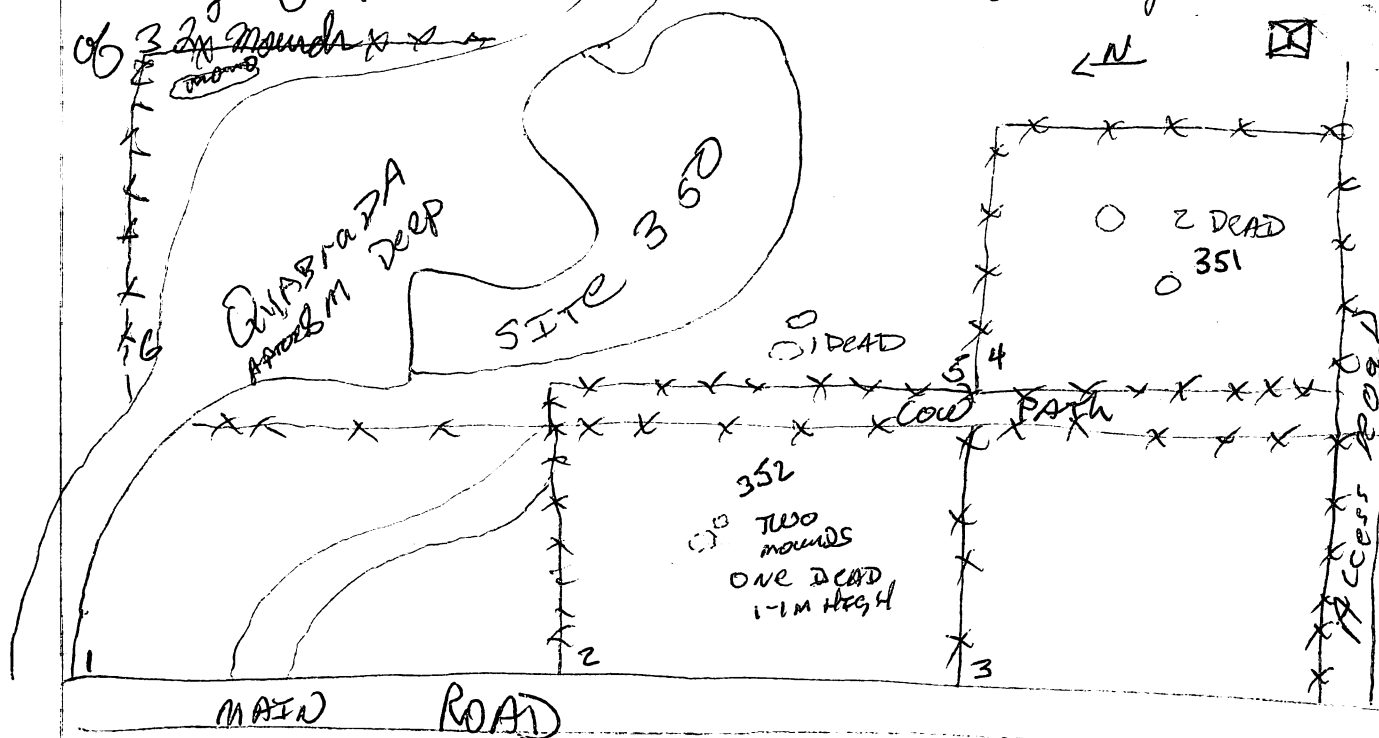


Ford

9/11/89

P88-18-36

Serway of ~~approximate~~ land would a large site
of 3 ~~2~~ mounds ~~xxxx~~



we have defined 350 to include the dead mound
to the south and west. Field 1 & 3 are devoid of mound
but 1 has an old dry qualbrada. 5 contains the
majority of the structure and the hacienda this field
is devoid of structure to the east of the hacienda
The grass varied from ~~10~~ 10 to 1m high ~~LOTS OF TICKS~~
Serway to the ~~the~~ North of ~~the~~ 350 would a large
natural rise in the center of 6. See P88-11-93 to 97 for
detailed notes of 350's structure. A gentleman who lives
on the farm has invited us to his home to see the
stuff that he looted from str. 9.

P88-18- 37

Site 350

	pt.	middle	bottom	top	distance	horiz. \angle	vert. \angle
Str. 10	1 pt. 3m across	4934	4827	5044	43.4 21.4	333° 51'	2° 00' \downarrow
Str. 8	A	3668	3532	3814	56.4 21.4	208° 27'	
E wall 3.1m	B	4321	4229	4426	39.4	229° 37'	
	C	4198	4052	4341	57.8	243° 07'	
	elev.	0954					
Str. 11	A	5108	4957	5274	63.4	343° 58'	
NW wall 5.8m	B	5330	5164	5502	67.6	351° 41'	
	C	4919	4785	5035	54.0	354° 11'	
	elev.	4535					
Str. 12	1	4050	3869	4225	35.6 71.2	35° 40'	
	2	4257	4100	4423	32.2 64.6	✓ 16° 26'	
	3	4794	4650	4928	27.8 55.6	✓ 3° 15'	
	4	5054	4886	5231	34.5 69.0	✓ 356° 52'	
	5	2554	2361	2761	40 80.0	✓ 6° 40'	5° 18'
	6	3802	3580	4034	45.4 90.8		2° 00' \downarrow
	7 - elev	4400*					
	8	2966	2782	3145	36.3 72.6	✓ 15° 55'	
	9						
	10	3195	3016	3372	36.6 71.2	✓ 30° 00'	
	11	2910	2726	3099	37.3 74.6	✓ 29° 55'	
	12	2450	2267	2641	37.4 74.8	✓ 24° 52'	
	13	2392	2205	2581	37.6 75.2	✓ 20° 16'	
	14	2503	2300	2708	40.8 81.6	✓ 20° 31'	
	15 - elev	2166				31° 43'	
	16 - elev	2014					
	17 2014	2014	2141	2553	41.2 82.4	✓ 27° 47'	
	18	2774	2562	3004	44.2 88.4	✓ 26° 51'	
	19	2664	2454	2873	41.9 83.8	✓ 16° 04'	
	20	3128	2910	3355	44.5 89.0	✓ 16° 19'	

M-E

②

P88-18-38

350

Pt.

middle

bottom

top

distance

x2

hor. &

vert &

str. 13

1

3815

3621

4019

39.8 79.6

45° 03'

-2° 00'

2

4119

3956

4285

32.9 65.8

39° 03'

+

W wall

3

3960

3821

4102

28.1 56.2

52° 34'

E

2883

str. 14

1

4003

3754

4267

51.3 102.6

35° 55'

2

3781

3556

4009

45.3 90.6

34° 28'

3

3674

3452

3891

43.9 87.8

41° 00'

E

3261

str. 13

1

3966

3722

4219

49.7 99.4

23° 22'

2

4008

3774

4258

48.4 96.8

28° 40'

3

4375

4121

4625

50.4 100.8

29° 42'

E

3900

str. 16

1

3699

3537

3862

32.5 65.0

61° 50'

E

0987

2

2532

~~2775~~

2775

48.6 97.2

71° 54'

3

2785

2596

2975

40.6 81.2

77° 10'

str. 18

1

2667

2375

2752

37.7 75.4

79° 30'

2

3535

3306

3778

47.2 94.4

96° 57'

0°

3

4289

4107

4460

35.3 70.6

98° 37'

0°

E

1095

#

3750

49.0 98.0

78° 00'

0°

str. 17 3m across 1 pt

1

3505

3260

3750

49.0 98.0

78° 00'

0°

str. 19/20

1

2846

2561

3128

56.7 113.4

82° 50'

-1° 00'

2

3624

3305

3128

63.8 127.6

82° 16'

-1° 10'

3

2484

—

2555

?

92° 03'

-1° 00'

E

1407

—

2555

?

92° 03'

-1° 00'

4

2295

2023

2569

54.6 109.2

94° 15'

-1° 00'

5

2419

2155

2695

54.0 108.0

102° 15'

-1

6

2770

2455

3080

62.6 125.0

102° 45'

P88-18-39

350

	pt.	middle	bottom	top.	distance	hor. &	vert. &
connect 20-21	A	1825	1525	2128	120.6	104° 12'	-1° 00'
	B	1943	1664	2213	109.8	101° 58'	
	C	1958	1592	2140	109.6	103° 55'	
str. 21	1	2487	2179	2802		104° 15'	0° 00'
	2	2672	2413	2924		103° 40'	
	3	2022	1739	2314		130° 41'	
	4/1	3557	3250	3879	125.8	104° 21'	0° 00'
	2	3542	3277	3789	102.4	103° 21'	
	3	3001	2810	3294	96.8	130° 42'	
	4	1085	0802	1370	113.6	114° 00'	
	5	1090	0895	1390	99.0	114° 07'	
	E ₁	0805			110.4		
	6	0870	0565	1167	120.4	121° 19'	
	E ₂	1116					
str. 22		1191	1914	24		142° 28'	
Quaranda	1	4705	4425	5005	116.0	301° 45'	-3° 15'
	2	2980	2701	3210	101.8	307° 55'	-6° 10'
	3	3902	3903	4090	77.4	317° 38'	-5° 30'
	4	3455	3284	3606	64.4	333° 15'	-5° 30'
str. 9	1	4053	4184	3924	52.0	159° 08'	
transpose transi		1260	1166	1350	36.8	172° 15'	
						352 15'	
1 H ₂							
str. 9	2	5578	5441	5703	52.4	7° 00'	
3 M	3	6165	5931	6192	52.2	344° 58'	
	E						

56

pg8-18-40

350							
	pt.	middle	bottom	top	distance	hor. &	vert. &
str. 3 2.5 m (sum. str.)	1 -	4106	4005	4206	40.2	165° 29'	0° 00'
	2 -	3448	3274	3619	69.0	176° 57'	
	1	1133	0949	1315	73.2	143° 37'	
	2	1216	1048	1390	68.4	147° 38'	
	3	1474	1314	1638	64.8	143° 33'	
	elev	0854					
str. 1 staircase 1 staircase 2 2 m	3 -	2506	2305	2706	80.2	129° 18'	
	1	1682	1321	2044	144.6	168° 17'	
		2437	2152	2819	33.4	184° 05'	+ 30'
		2163	—	2546	153.2	186° 37'	0° 00'
	2	2824	2461	3188	145.4	193° 32'	
	3	3221	2921	3528	121.4	193° 00'	
	elev.	0636					
4/19/88							
str. 4 SS, SS ₂ , terr ^{ht} ele. Sum. 65 63.9 61.2	1	3843	3702	3984	56.4	179° 18'	0° 00'
	2	4182	4033	4329	59.2	196° 08'	
	3	3709	3516	3908	78.4	193° 26'	
	4	2910	2732	3081	69.8	181° 00'	
	5	3131	2968	3295	65.4	183° 06'	
	6	3276	3114	3440	65.2	189° 53'	
	7	2785					
	8	3936	3801	4102	60.2	206° 43'	
	9	3959	3800	4119	63.8	196° 32'	
	10	3752	3560	3944	76.8	196° 07'	
	elev.	3392					
Conn. 4-5 str. 6 75	A	3564	3390	3745	71.0	195° 59'	
	B	3546	3364	3738	74.8	196° 06'	
	C	3416	3227	3594	73.4	193° 58'	
	1	4405	4277	4542	53.0	203° 32'	
	2	4687	4594	4811	43.4	221° 57'	
	3	4279	4432	4586	29.6	220° 23'	
	E	3704					

12663

⑤

P88-18-41

350

pt.

middle

bottom

top

distance ^{xl}

horz

vert

str. 7

1

4838

4945

4728

2.1 43.4

241° 17'

0° 00'

structure is
not square

2

5494

—

5658

32.8 65.6

252° 34'

↓

3

4681

4668

4802

13.4 26.8

227° 39'

4

4710

4529

4892

36.3 72.6

229° 55'

SS₁ ss is not

3782

3617

3936

31.7 63.8

231° 30'

SS₂

square within

3972

3816

4134

31.8 63.6

241° 08'

SS₃

3925

3786

4053

28.6 57.0

242° 20'

SS₄

3940

3893

4095

20.2 60.4

227° 28'

elev.

2995

str. 2

1

4239

3946

4538

59.2 118.4

212° 44'

2

3572

3275

3865

59.0 118.0

197° 46'

1.2 m

3

3170

2821

3518

69.7 139.4

196° 58'

E

2394

'

—

—

—

str. 22

1

2600

2334

2876

54.2 108.4

114° 48'

2

2854

2605

3102

49.7 99.4

117° 12'

2.4 m

3

1925

1640

2212

60.8 121.6

133° 11'

E

0084

—

—

—

—

str. 23

1

1805

1476

2139

66.3 132.6

134° 25'

2

1761

1459

2080

62.1 124.2

137° 53'

1.65 m

3

0783

0382

1185

80.3 160.6

146° 18'

E

—

—

0142

—

—

K₂ > T_g

quebrada pts

1301

0901

1716

163.0

144° 42' + 15'

1

1439

1360

1519

15.9 31.8

148° 48'

0

2

1237

1182

1394

21.2 42.4

146° 12'

0

3

1565

1366

1762

39.6 79.2

156° 16'

+1° 00'

4

1245

0982

1510

52.8 105.6

166° 23'

↓

5

0718

0382

1055

67.3 134.6

161° 02'

6

0687

0295

1089

79.4 158.8

152° 34'

7

1639

1168

2105

93.7 187.4

141° 44'

2° 00'

8

350

	pt.	middle	bottom	top	distance ^{x2}	hor. x	vert x
str. 23	1	2095	1627	2574	91.7 189.4	153° 43'	3° 00'
	2	2148	1706	2600	99.4 178.8	153° 11'	↓
1m	3	2164	1728	2600	87.2 174.4	147° 45'	
	E	1214					
str. 24	1	1968	1481	2453	91.2 194.4	149° 00'	
	2	2231	1722	2743	102.1 204.2	151° 46'	
	3	1804	1303	2320	100.1 201.4	146° 50'	
	E	2368					
str. 25	1	2135	1624	2647	102.3 204.6	152° 56'	
	2	2159	1677	2640	96.3 192.6	153° 45'	
41	3	2365	1776	2769	99.3 198.6	156° 27'	
	E	1749					

SITE 356

2 fields south of Access Road to 330. Struct. with a gabarad to the south. It appears that there was once more structure but hole has been plowed under. This is because there are a large # of cobs scattered around the field.

	STRUCT	MID	Bot	TOP	DIST	Ht	vx
	1 A	1315	1006	1702	69.6 69.6	122°18'	+3°20'
8.89	B	1321	1010	1645	63.5	125°32'	3m diam
	C	1562	1261	1861	60.0	119°15'	
	dw	0510					
	2	1325	0971	1678	70.1	130°30'	3m diam
	3 A	1386	1105	1670	56.5	121°35'	
6.5	✓ B	1542	1280	1900	62.0	121°18'	
	C	1471	1215	1730	51.5	126°20'	
	dw	0910					
Intersected Corner	4A	1700	1517	1990	37.3	232°20'	
	B	1783	1575	1987	21.2	237°38'	
	C	1549	1360	1745	38.5	244°30'	
	dw	1265					
	5A	1660	1398	1930	53.2	247°28'	
9.8	B	2600	2300	2900	60.0	243°28'	
	C	1655	1385	1930	54.5	251°15'	
	dw	0985					
✓	6A	2195	1880	2530	64.0	254°-	
6.08	B	1695	1405	1983	57.8	254°50'	
	C	1865	1577	2165	58.8	261°50'	
	dw	1310					

P88-1844

SITE 357

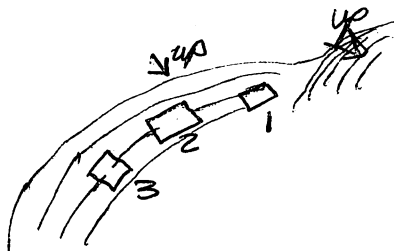
STRUCT 1 - nondescript ditch struct. on edge of hill
medium to large size rocks.

2 - S.W. of 1 about 2m on north-W side

.75 on S-E medium size rocks

3 S-W of 3 3/4m High on all sides

1-2-3 all built on a edge of a terrace coming
off a hill to the E-SE



4 - South of 1-2-3 on a ridge approx 4 m higher
and 20m to the south of 1-2-3. Built into
the side of the hill the SE has no elevation
and the NW has about 1.5m. Heavily damaged
by tree growth though only 3 saplings are on
it now.

5 - S.W. of 4 on same ridge medium size rocks

6 - "

7 - "

8-9 post struct East of 7

10 5m bet 1 & 4 halfway up the hill

P88-18-45

357

Struct	MID	Bot	TOP	Dist	Hx	Wx
7	1152	0931	1378	44.7	173° 36'	+6°
9	1775	1563	1972	40.9	191° -	+6°
8	0997	0849	1151	30.2	188° 20'	+6°
6	1315 1057	0993	1315	33.2	161° 45'	+8°
5	1291	1177	1404	22.7	152° 30'	+11°
2	1861	1774	1949	17.5	161° -	}
3	1555	1482	1635	15.3	133° 35'	
Obs	0708					
4	1687	1575	1797	22.2	101° 40'	
E						
10	2775	2582	2985	40.3	42° 45'	0°
2	2502	2287	2702	41.5	138° 30'	-1° 30'
3	2221	2007	2442	43.5	40°	Same
ele.	1552					Same
1	0982	0720	1260	54.0	32° 45'	-3°
2	1410	1110	1710	60.0	32° -	↓
3	0998		3000		35° 20'	
ele.	0535					
2	2332	2079	2573	49.4	21° -	-2° 30'
2	2650	2400	2899	47.9	13° 35'	↓
3	2115	1910	2322	41.2	11° 10'	
Elev.	1290					
3	2550	2340	2760	42.0	9° 55'	
2	3039	2835		40.8	3° 5'	
3	2577	2400	2755	35.5	6° 45'	
ele.	2280					

3-247

359

P88-18-46

Str	Mid	Bot	Top	Dist	H _z
1	0839	0731	0952	22.1	64°—
2	0619	0513	0726	21.3	79° 5'
3	0572	0441	0702	26.1	78° 50'
elev.	0203				

V_z
+1°



+2°

2	0572	0475	0608	19.3	87°—
3	0470	0322	0617	29.6	82° 55'
4	0639	0490	0791	30.7	92° 5'
2	0738	0619	0854	23.5	94° 35'
3	0749	0623	0872	24.9	112° 20'
elev.	0340				



①

P88-18-47

353

	pt	middle	bottom	top	distance	H &	V >
contours	1	2063	2016	2111	9.5	258°22'	0
transect	2	3636	3560	3704		258°22'	
1	3	4779	4693	4885			
	4	6331	6215	6457			
transect	5	2151	2069	2231		63°32'	
2	6	4298	4184	4386			
	7	6507	6390	6604			
transect	8	1705	1624	1786		19°26'	
3	9	3206	3102	3310			
	10	5339	5219	5473			
	11	6676	6543	6812			
transect	12	1948	1844	2051		357°16'	
4	13	3329	3204	3450			
	14	4602	4468	4731			
	15	5785	5623	5912			
transect	16	2143	2055	2246		344°46'	
5	17	3006	2895	3118			
	18	3913	3790	4051			
	19	4764	4623	4920			
	20	5946	5801	6109			

Sta. 22	1	2095	1996	2198	20.2	338°00'	0
W corner	2	3160	3037	3281	24.4	335°33'	
	3	2054	1944	2156	21.2	355°53'	
	4	1809	1724	1894	15.2	351°24'	
	E	1525					
Sta. 23	1	1598	1523	1674	15.1	18°46'	
	2	1868	1778	1958	18.0	9°03'	
	3	1739	1658	1819	16.1	1°30'	

P88-18-48

353 cont.

	pt.	middle	bottom	top	distance	HA	V
str. 27	1	1631	1577	1688	11.1	11° 55'	0
	2	1558	1487	1632	14.5	25° 33'	↓
	3	1873	1802	1945	14.3	46° 02'	
	E	1158					
	4	1854	1815	1892	7.7	43° 28'	

str. 28	1	0897	0742	0852	11.0	119° 27'	
	2	0751	0713	0790	7.7	127° 43'	
	3	1427	1393	1461	6.8	97° 47'	
	E	0717					

3 m across	str. 29	1 pt.	0154	0095	0213	11.8	146° 26'	+2° 30'
	str. 30	1	1083	0980	1184	20.4	146° 59'	+8° 30'
		2	1914	1818	2009	19.1	131° 05'	+8° 30'
		3	1525	1403	1664	26.1	144° 34'	↓
		E	1071					

str. 31	1	2249	2091	2404	31.3	135° 00'	
	2	2983	2719	3171	37.3	128° 50'	
	3	2009	1811	2215	40.4	134° 51'	
	E	1714					

str. 32	1	14879	1335	1620	28.5	165° 50'	+9° 30'
	2	1760	1613	1907	29.4	176° 17'	
	3	1752	1594	1928	33.4	173° 41'	
	E	1130					

str. 33	1	2487	2318	2659	34.1	190° 20'	
	2	3788	3603	3945	34.2	199° 35'	
	3	3465	3312	3618	30.6	298° 22'	

str. 34	1 pt.	1414	1345	1484	13.9	195° 50'	+5° 00'
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str. 27		0898	0858	0924	6.6	175° 00'	
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str. 26	1	1363	1343	1383	4.0	243° 20'	0
	2	2636	2576	2683	10.8	253° 05'	
	3	2966	2847	2964	11.7	280° 35'	
	4	1584	1566	1611	5.5	303° -	
	E	4374					

P88-18-49

✓ X

PT	MED	BST	TOP	DIST	NG
Struct 1	2420	2360	2476	11.6	304° 08'
2	2255	2180	2328	14.8	322° 25'
3	1595	1544	1647	10.3	337° 30'
E	1565				
21	2455	2381	2540	15.9	315° 40'
2	4640	4530	4740	21.0	301° 55'
3	4505	4380	4610	23.0	35° 46'
4	2500	2415	2583	16.8	320° 25'
E	2610				
1	4274	4137	4205	26.8	338° 23'
2	6245	6070	6400	31.0	342° 30'
3	6820	6710	7000	36.0	331° 50'
4	6640	6490	6800	31.0	321° 14'
5	4390	4255	4530	27.5	331° -

π_1 to π_2 1048 0651 1435 78.4 294° 54' -8° 04'

114 57'

1	3144	3022	3265	24.3	70° 15'
2	2445	2284	2608	32.4	82° 24'
3	2903	2711	3092	38.1	46° 40'
4	2611	2405	2820	41.5	55° 17'
5	2157	1970	2344	37.4	61° 19'
6	1995	1843	2150	30.7	77° 46'
7	2054	1914	2196	28.2	69° 20'
8	1997	1832	2170	33.8	59° 38'

E 0825

1	1865	1865	2109	48.8	70° 20'
2	2143	1961	2316	35.5	82° 04'
2	2051	1898	2210	31.2	103° 27'
3	0488	0291	0685	39.4	105° -

0273

TOP 3

Terrace 1

STV 17

STV 15

④
888-18-50

pt	mud	bottom	top	dist	h _z	V _z
SD 13 1	1215	1042	1389	34.7	145°53'	0°00'
2	2481	2355	2610	25.5	111°19'	
3	2443	2324	2560	23.6	123°16'	
E	0815					
STR 12 1	1830	1779	1483		128°58'	
2	2394	2282	2512		129°41'	
3	2265	2136	2398		135°36'	
1	1849	1694	2005	31.1	128°42'	+1°00'
2	2487	2367	2604	23.7	129°32'	
3	2524	2409	2639	23.0	132°13'	
4	2860	2753	2970	21.7	132°55'	
5	2472	2362	2588	22.6	147°25'	
6	2181	2058	2306	24.8	148°23'	
7	2818	2685	2952	26.7	157°47'	
E	0462					
STR 14 1	1574	1390	1760	37.0	123°30'	+1°00'
2	1682	1500	1865	36.5	132°25'	
3	0530	0318	0741	42.3	123°16'	
E	0420					
STR 11 E	0794					+1 00
1	1208	0987	1420	42.3	165°12'	
2	2651	2484	2819	33.5	162°32'	
3	2710 ²⁹⁴⁸	2600 2782	3119	33.7	183°18'	
E	1093					+1 00
1	2015	1786	2248	46.2	197°42'	
2	2876	2654	3098	44.4	223°02'	
3	2641	2467	2813	34.6	220°33'	
E	0279					+1°30'
1	2185	2079	2292	31.3	268°19'	
2	3700	3644	3756	11.2	270°20'	
3	3518	3421	3598	17.7	218°42'	

4/25/88

1H 1575

⑤

P88-18-51

Contours

up
hillnew line
down
pt. of
hill

pt	middle	bottom	top	distance	h \times	V \times
1	2424	2276	2579		105° 35'	0 -
2	1759	1587	1930		107° 08'	0 -
3	0790	0592	0986		108° 10'	0 -
4	0502	0279	0723		109° 03'	+1° 33'
5	0730	0486	0974		109° -	+3° 55'
6	0880	0609	1054		109° 23'	+6° 04'
7	1533	1247	1825		107° 06'	+8° 08'
8	1156	0837	1472		108° 03'	+8° 20'
9	1170	0840	1506		103° 48'	+8° 30'
10	1685	1463	2012		98° 55'	+8° 30'
11	2300	1992	2613		95° 33'	+7° 40'
12	4162	3842	4442		91° 46'	+7° 40'
13	2578	2275	2877		87° 42'	+3° 45'
14	4408	4101	4703		83° 24'	+3° 45'
15	4223	3880	4581		81° -	+3° 45'
16	2660	2303	3000		90° 30'	+4° 12'
17	3048	2695	2387		93° 48'	+7° 00'
18	1669	1219	1920		96° 02'	+7° 00'
19	1159	0801	1510		100° 40'	+8° 04'
20	1587	1201	1977		121° 01'	+8° 00'
21	2176	1815	2529		121° 51'	+8° 00'
22	3167	2858	3466		123° 25'	+8° 00'
23	4432	4155	4723		124° 46'	+8° 00'
24	4336	4087	4589		125° 37'	+7° 00'
25	4788	4570	5014		125° 50'	+7° 00'
26	4241	4064	4420		125° 02'	5° 00'

~~27~~
~~28~~
~~29~~
~~30~~
~~31~~

⑥

P88-18- 52

Bad DATA

	pt.	middle	bottom	top	distance	h ₇	V ₄
	T₂ to T₃	1468	1250	1185	43.5	16558	+4023'
Str. 19	End stake	2837	2626	3052		345°58'	
1	4406	4204	4593			345°58'	-2°51'
2	3923	3669	4162			351°52'	-2°51'
3	3581	3338	3837			347°10'	
4	3480	3224	3758			344'30"	
	3829	3561	4108			342°37'	
						344°25'	

Str. 19	End stake	2832	2622	3054	43.2	86°05'	-2°51'
1	4395	4213	4608	39.5		91°52'	↓
2	4157	3817	4328	51.1		87°42'	
3	3573	3330	3825	49.5		84°32'	
4	3643	3361	3884	52.3		83°30'	
5	3949	3699	4233	63.4		85°39'	
6	3239	2920	3541	62.1		79°36'	
7	4056	3754	4368	61.4		71°03'	

Str. 18	E	2111					
sample	E	3379					
	8	5276	4984	5492	50.8	73°15'	
	9	6105	6298 ↔	5949	35.0	77°32'	

Str. 8	1st.	1224	1161	1287	12.6	332° -	0°00'
Str. 7	1	1582	1504	1661	15.7	0°00'	↓

	2	1404	1339	1472	13.3	12°56'	
	3	1852	1771	1934	16.3	13°47'	
Str. 6	1	1596	1542	1648	10.6	39°26'	
	2	2242	2172	2312	14.0	56°05'	
	3	1277	1250	1305	6.5	67°57'	
	E	0735					

14₃ 1550

⊙
P88-18-53

	pt	middle	bottom	top	distance	h &	v &
str. 5	1	1461	1398	1526	12.8	202°26'	0°00'
	2	1243	1204	1283	7.9	186°30'	
	E	0742					
	3	1333	1281	1390	10.9	237°19'	
str. 4	1	4393	4182	4605	42.3	269°55'	
	2	4397	4194	4612	41.8	277°51'	
	3	5253	5018	5484	46.6	277°52'	
	E	4198					

STIC 353

11/10/20

4/22/04 - 1625

Quadrant

N

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1915 B

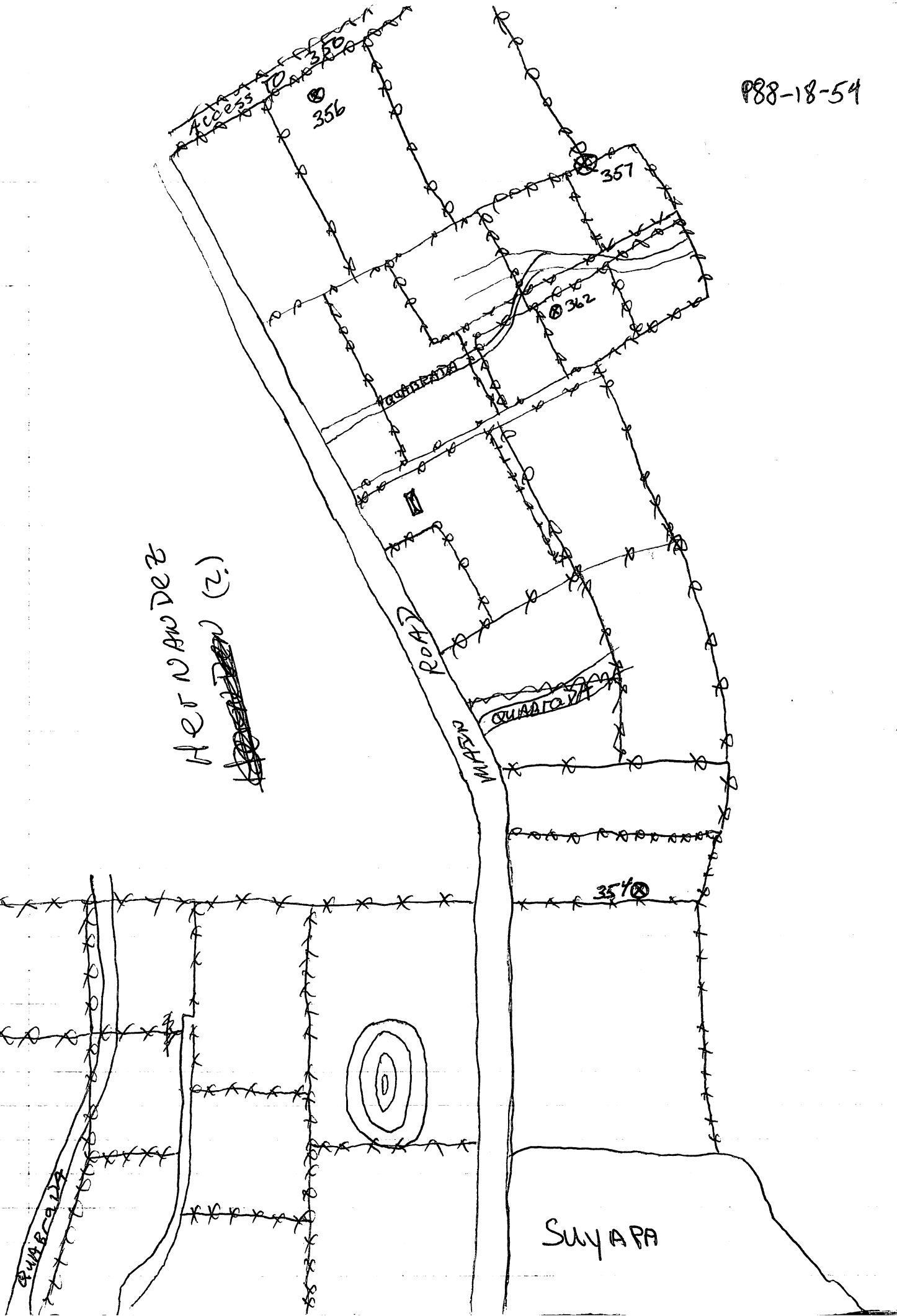
1011

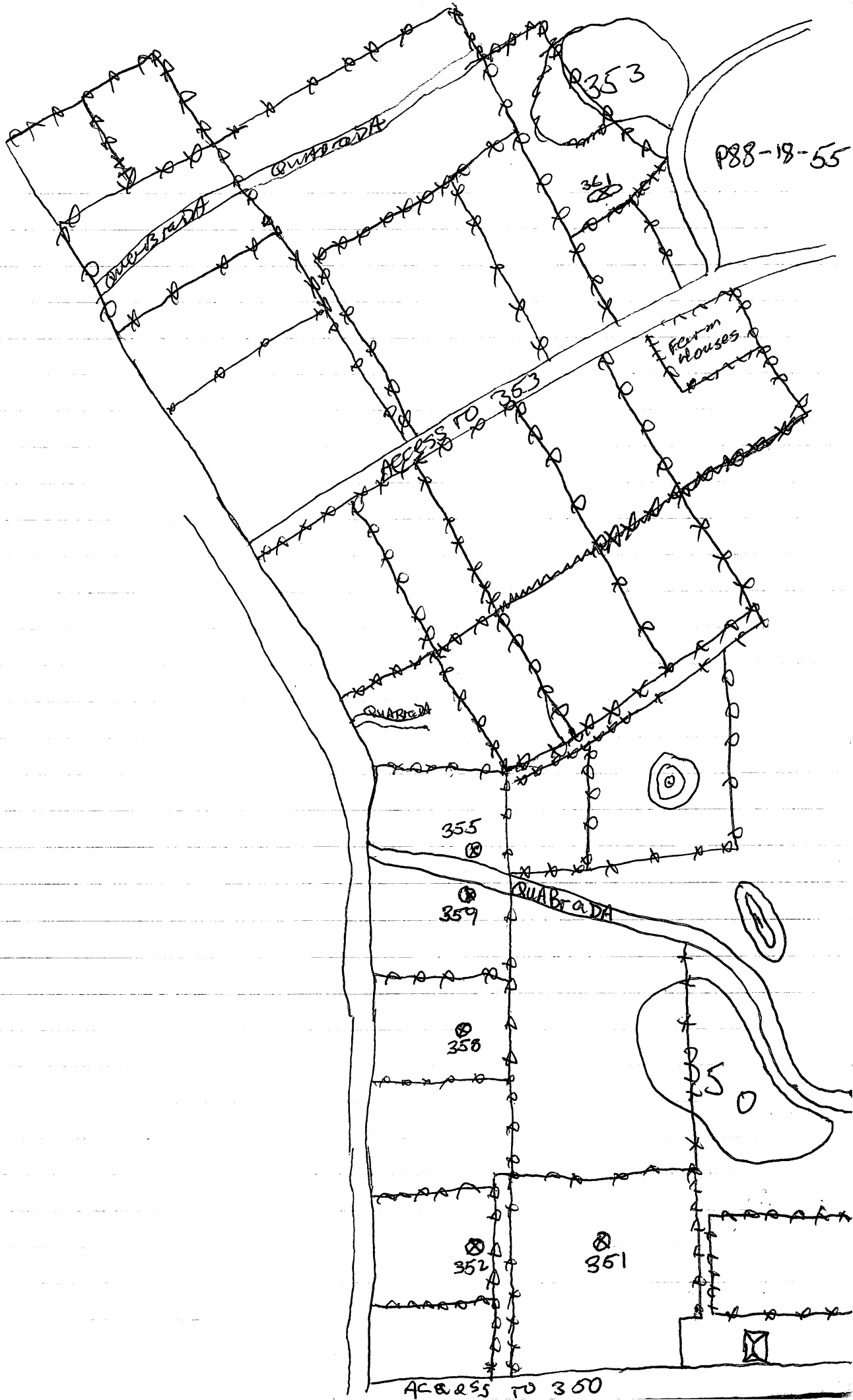
8 23 14 5

8.2

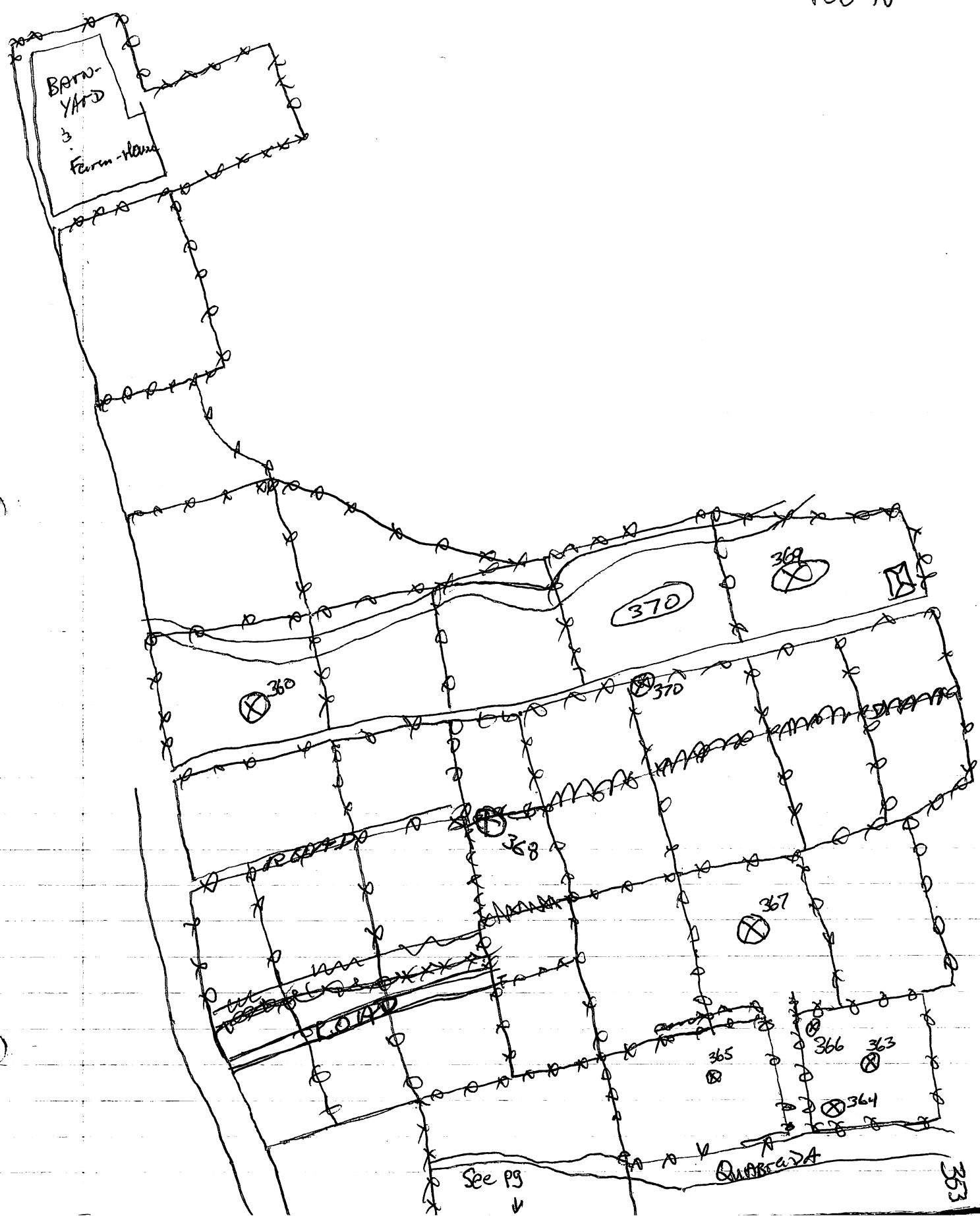
P88-18-54

HERNANDEZ
~~HERNANDEZ~~ (2.)

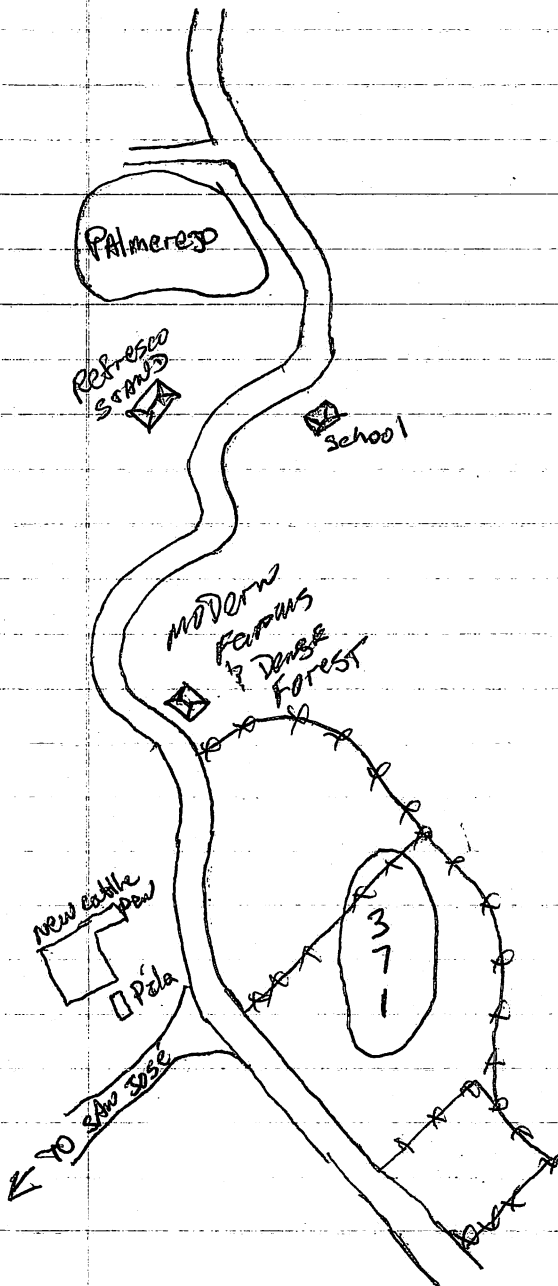




P88-18-56



P88-18-57



1988-18-58

SITE 367

This site consists of three mounds in a roughly N-S line. These mounds are made of medium cobble. There is one dead struct to the east. This site is approx 250m north of the nearest quebrada, the same one that goes by 353. All structures are heavily damaged.

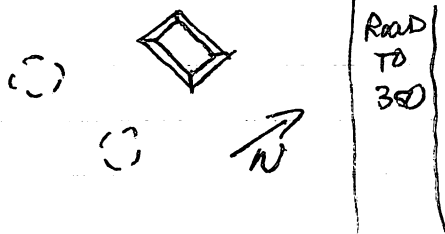
Struct	X	DIST
1	349	15.78
2	329	16.10
3	327	19.35
21	311	16.18
2	289	17.58
3	288	11.8
31	253	13.40
2	276	9.82
3	276	9.26
4	340	6.23

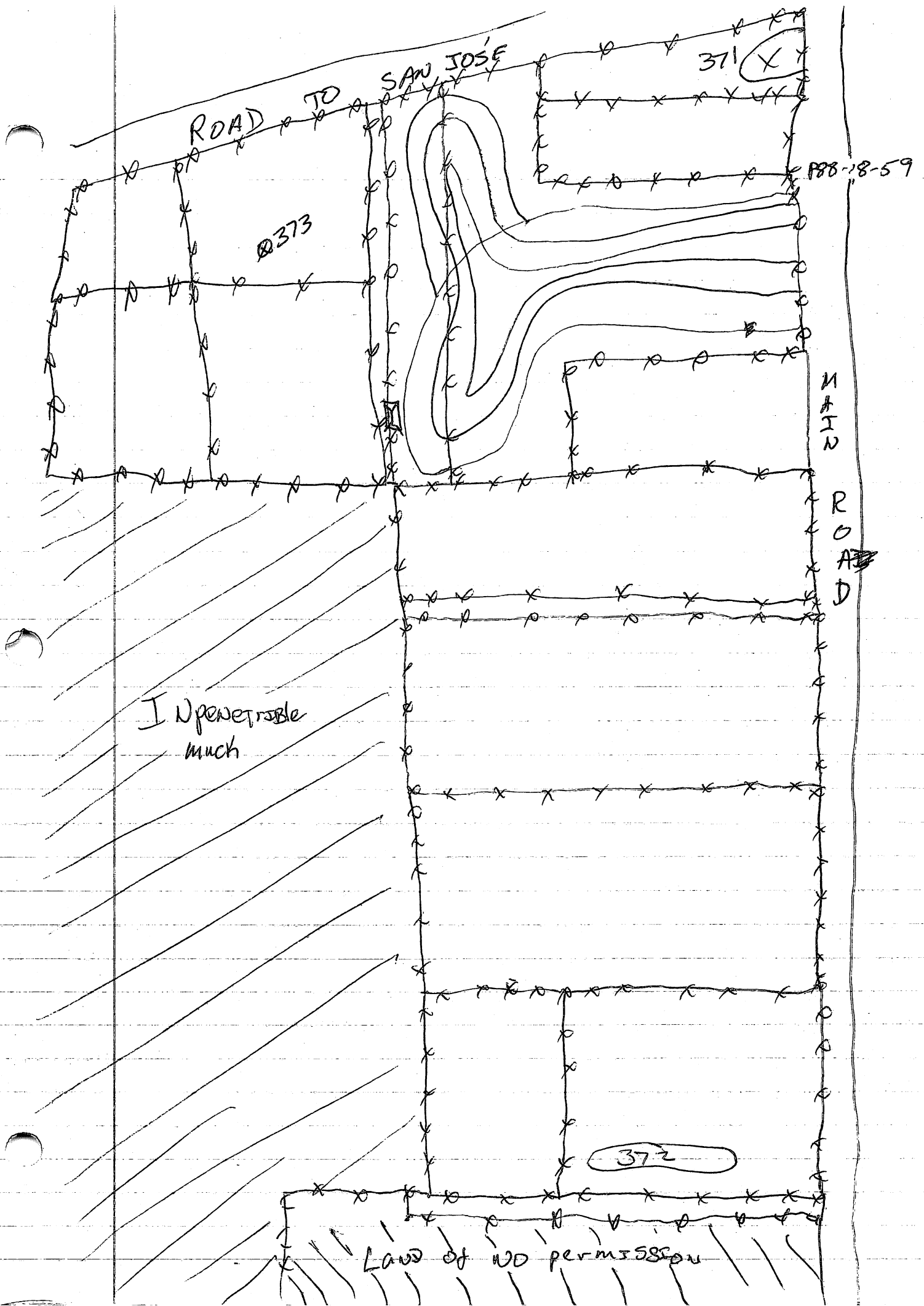
SITE 365

One mound in the middle of a field approx 300m W of 354. medium cobbles heavily destroyed.

SITE 356

One 1/2 m mound in an E-W orientation with two dead mounds to the south East. All three are heavily destroyed. about 400 m S of 350





ROAD TO SAN JOSE

371

188-18-59

373

MAIN

ROAD

Impenetrable
much

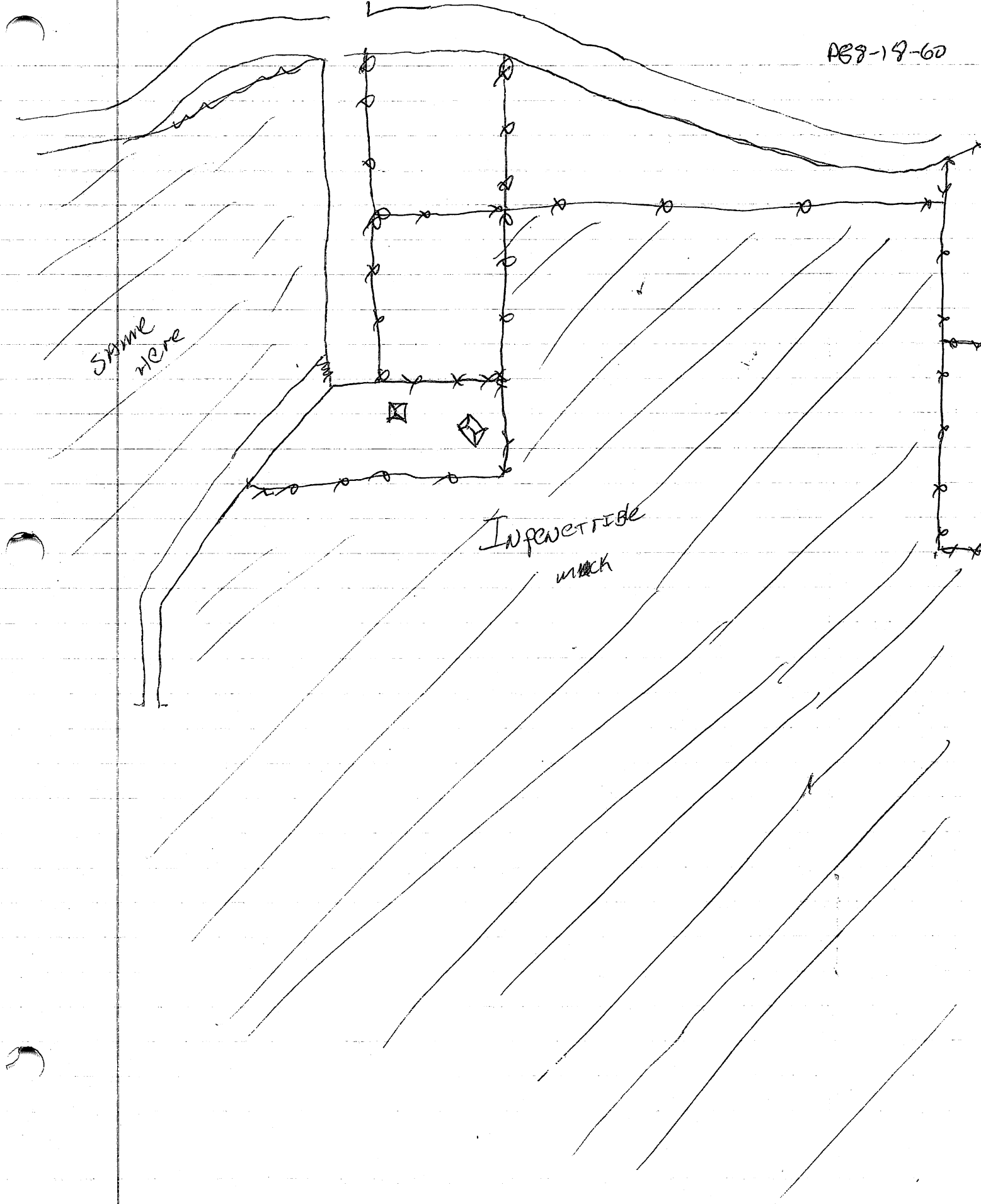
372

Land of WD permission

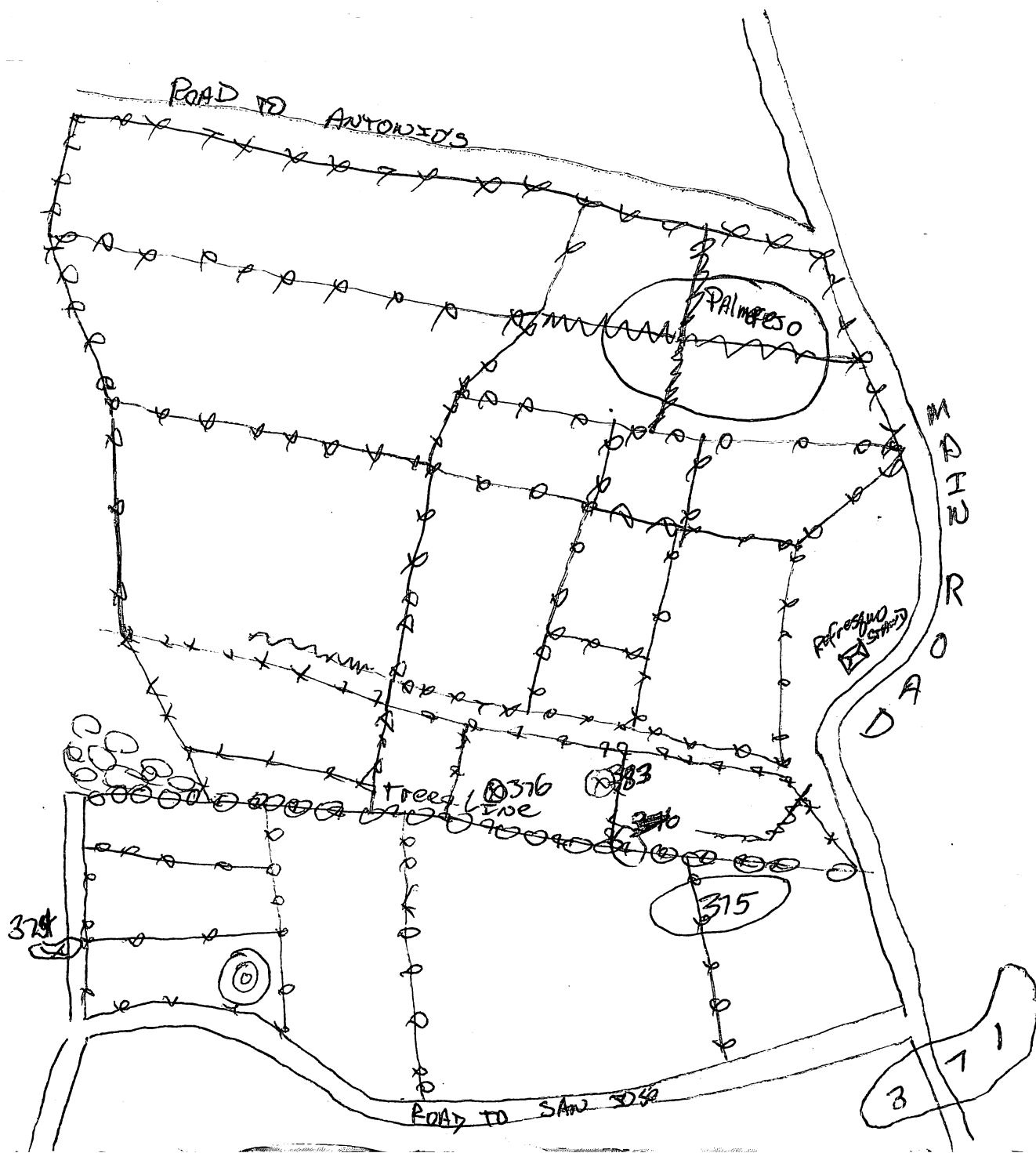
AB9-19-60

Spume
here

Inpenetrable
muck

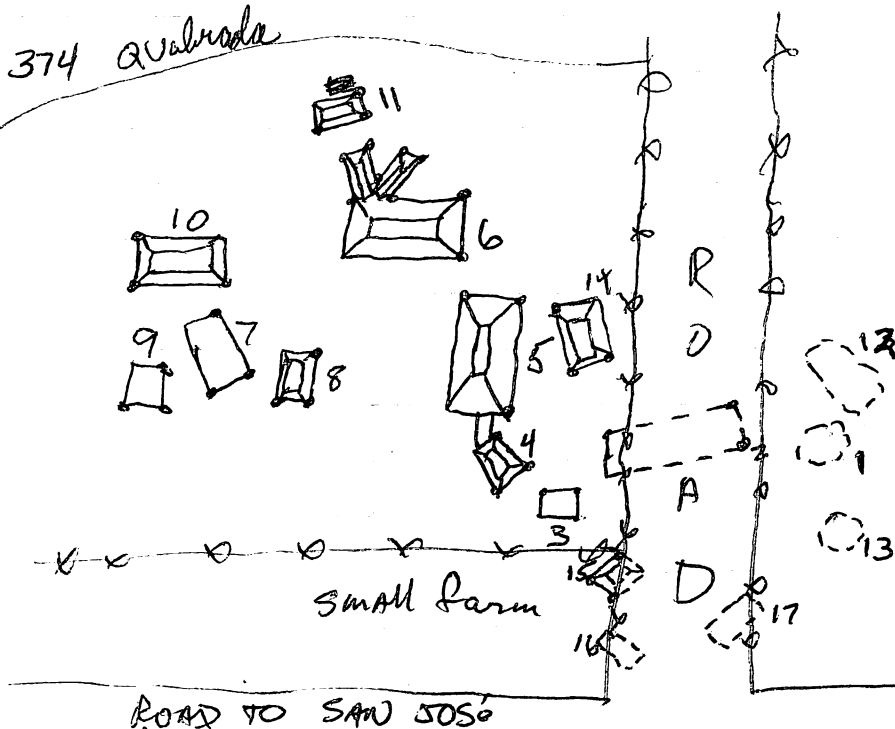


P88-18-61



P88-18-62

Site 374 AVALARADA



374 is located 70 m W of the road to San José and on either side of a farm access road. (see P88-18-60) East side of the site is heavily destroyed and in 5cm grass. West side is in very good shape and in waist high grass.

Street 1- dead mound approx 3m in diam.

2- forms a bump in the road of about 1m, evidence suggests that it was probably 1.5m in antiquity. all small coils are good but medium and large remain.

3- small .4m high medium coil construct.

4- 1m high medium-large coils, good surface walls

5- Largest street 2-2.5 m high med-large coil construct good walls has a connector with 4.

6 at a right angle to 5 almost as big 2.0 m has large coil construct and good wall links. has two outlet terraces with about a 45° angle between them coming out of the NW corner. Terraces are small-med coils and about 1m high for the west one and .75 for the east one

88-18-63

- Style 376

376 in in two fields NW of 375 the main bulk of the undestroyed structures are across a tree-line and a quebrada from 375. Of the structures to the further NW they have been recently plowed and a sherd collection was taken. most of the destroyed structures are of small size coils. The ~~low~~ undestroyed structures are med-large coils in the 0-2m high range. At the time of survey and high grass sprouts would all normal.

P88-18-64

↑
FN

Site 376

str. 1 - largest mound on site, 10m high

2 - 1/2 m high, bad case of shrubs

3 - 1/2 m high, " " " "

4 - dead str., 2.5 m across

5 - dead, 2 m across

6 - dead, 1.5 m across, 4 m long NW/SE

7 - along fence line, 50 cm high

8 - outcropping to NW where surface collection was found, possibly once a circle of mounds now killed

9 - long str., elevation 50 cm on NW edge only

10 - no elevation, not quite dead

11 - NW side in shrubs, 50 cm high

12 - NW corner in shrubs, SE corner to 50 cm

13 - ^{oblong} dead structure 10 m from quebrada edge, 3 m across, wider on NW end than E end

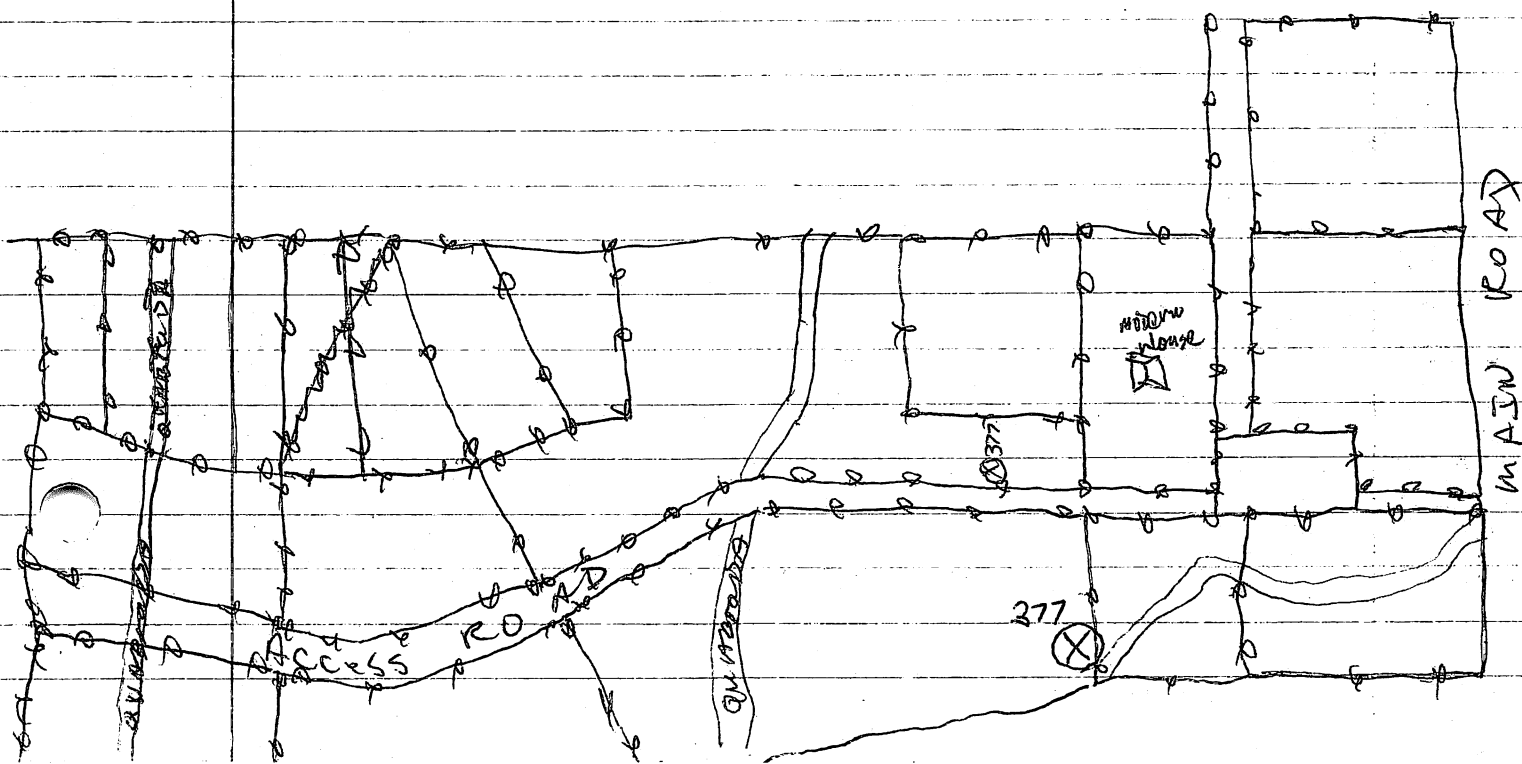
14 - 50 cm high

15 - ^{long} ~~oblong~~ oblong ~~str.~~ str., ~~no~~ no elevation

A hand-drawn map of a field, likely a survey or a field sketch. The map is overlaid with a grid of lines, possibly representing a road network or a survey grid. The grid lines are drawn with a compass or a similar tool, showing some irregularities. The map includes several labels and features:

- Labels:**
 - 343, 345, 344, 347, 348, 377, 378, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500.
- Features:**
 - A road or path running diagonally across the lower part of the map, labeled "Road".
 - A "Modern House" located near the bottom center of the map.
 - A "Mud House" located near the bottom right of the map.
 - A "Cave of Beards" located near the bottom right of the map.
 - A "Cave of Rats" located near the bottom right of the map.
 - A "Cave of Beards" located near the bottom right of the map.
 - A "Cave of Rats" located near the bottom right of the map.
- Other Markings:**
 - Several small circles and crosses are scattered across the map, possibly representing specific points of interest or survey markers.
 - A large, irregular shape in the center of the map, possibly representing a body of water or a large field.

MAH 2 ROAD



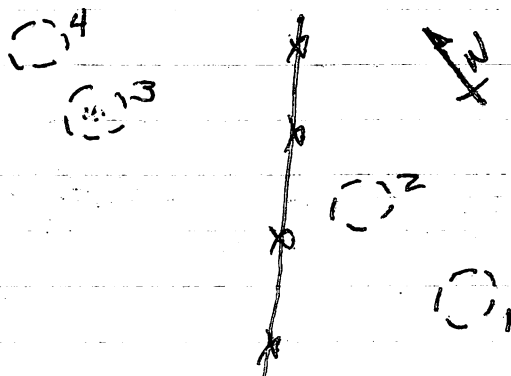
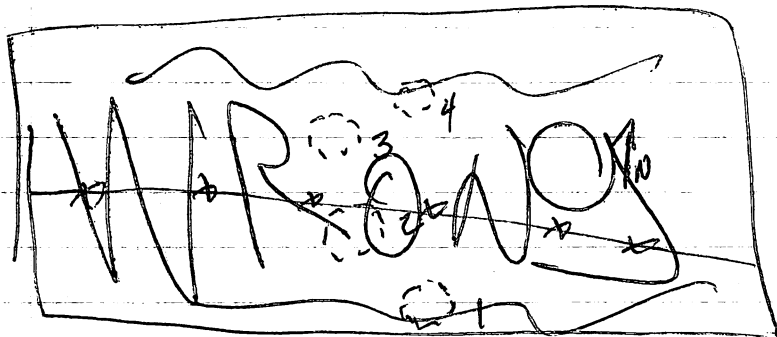
Site ~~375~~

P88-18-66

4/29/98

383

~~352~~ 150m NE of 356 and 350m N of ~~355~~ 375



This site is heavily destroyed only #3 has any form remaining. This form takes presence in a pile of large-med. size cobbles at the center of the mound. The ground here slopes from being high on the south to low on the north. 377 is about 200 m NE of a quebrada and at one time was probably much larger.

P88-18-67

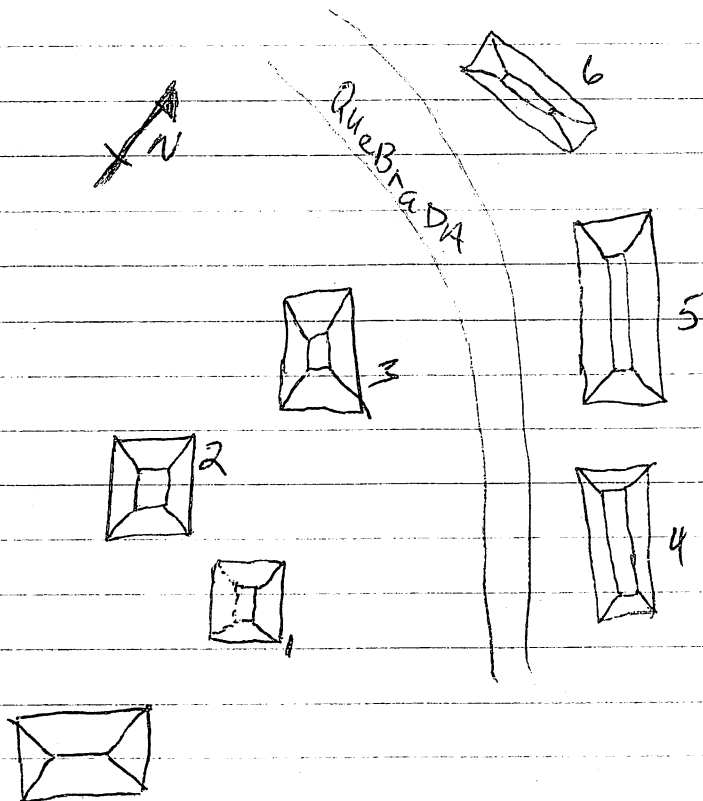
369 is a grouping of six mounds around a quebrada. approx 1/4 East of 360 this quebrada and the one that goes by 360 are the same one.

Str. 1 - medium size cobble and small cut block structure about 3m square and 1m high the south west side has been removed down to about the 30cm level by the owners

2 Struct 2 is of medium cobbles and no cut block is evident. about 1.3m high and undisturbed.

3 Struct 3 is the largest visible structure made of medium-large cobbles and some cut block. The struct is about 2m high.

ALC
R
S
O
A
D



369cont

P88-18-68

ST. 3cont

The NW corner has been excavated by the owners and they have dug back to a wall about 1m high starting at the ground level. When clearing uncovered a section of wall 1m High by 2m wide. 8 or 9 courses of cut block mixed with cobbles are evident. Very few ~~of~~ sherds were found according to the excavators.

456, four five and six were described both size and distance away from 3 by the owner. I was unable to see them because of 3m deep thorn and pica-pica bushes.

5-9

welcome back from Guat.
Clearing at palm fields is going much slower than we originally anticipated in one weeks worth of work only 12 mounds have been cleared. René says it will take 50 workers week to clear it completely.
Permission has been obtained for clearing land. the survey of the land will be done today.

p88-18-69

Site 351 - consists of two very dead mounds SW of 350 they are about 250m away, medium cohes.

352 one dead struct approx 300m W of 350 medium cohes about 3m diam

354 - two mounds in an EW line on a hill overlooking the road struct 1 in med cohes and about 1.5m High #2 is 1m High and built into the hill. See p88-18-54



MAIN ROAD

358 1 Dead mound of medium cohes 1 m High
10m FW DIAM See p88-18-55

359 4 mounds in a rough square

QUARRADA



3



2

ROAD

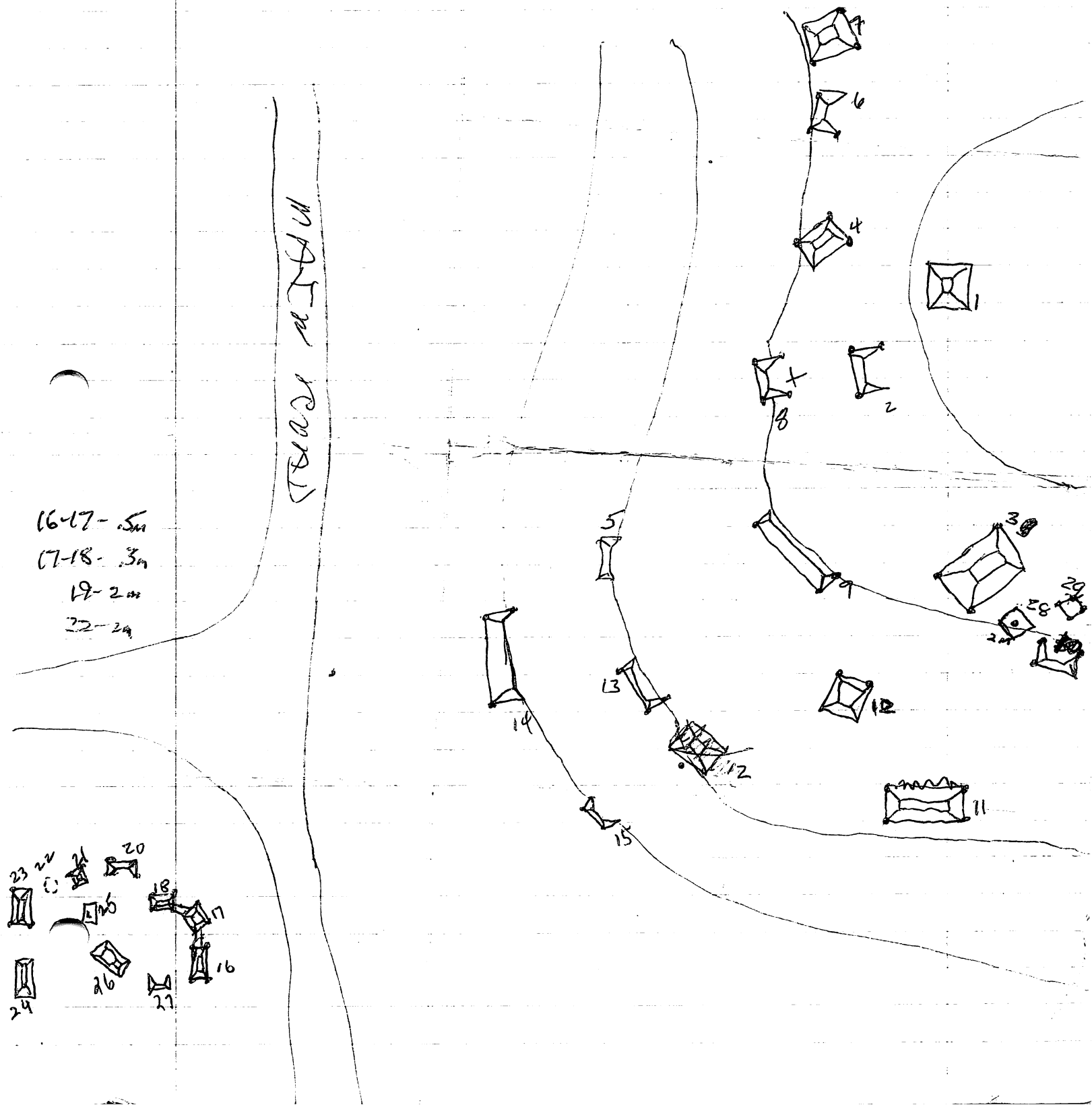
1 1.5m High medium cohes Bad state of preservation
4 1m High " " " "
233 Dead med cohes 3m DIAM

311

P86-18-

TRAIL MOUNTAIN

16-17-5m
17-18-3m
19-2m
22-2m



371

371 is on two hills divided by the main road through the valley. The eastern half is built in successive tiers of structure with most structure falling on ~~the~~ a elevation (see P88-18-) This makes for a site that looks like a modern group of buildings on streets. The next quadrada is about 200m to the north near 315. all struct.

are of good cobble.

1 - highest struct medium cobble about 2m high on all sides.

2 - 5m below 1 built into side of hill about 1.5m high on downhill side.

3 - same ~~level~~ elevation as 2 but square, about 1m high.

4 - square struct about 1m high 5m below 2; 3

6789 - on same ~~level~~ elevation as 4; 6 built into side of hill about 1m high; 7 square struct, northernmost about 1.5m high. 8 Built into side of hill about 1m high. 9 - long struct slightly curved to follow curve of hill. about 1.5m on downhill side. 5m below

10 - ~~on same level as 4, 6, 7, 8, 9~~ about 2m high on ~~all sides~~ downhill side 1m on uphill.

11 - 1.5m high square about 10m below 46789

12 - Same level as 11 square about 1m high

13 - 1m high built into hill.

5 - 1.5m high built into side of hill.

14-15, built into side of hill 10m below 11-13, 1m and 1.5m respectively.

384

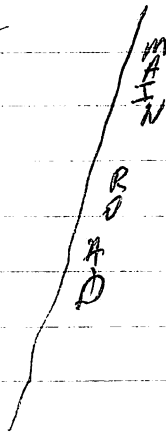
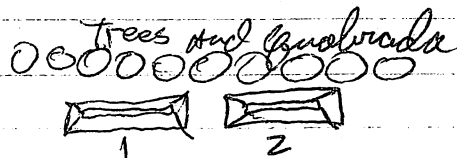
16 - on other side of road about 5m above road. about 1m high.

384
BMA cont.

P88-18-71

- 17 - 1m high north of 16
18 - .75m high west of 17
25 - less than a meter west of 16
26 - .75m high south of 25
27 - built into hill about 1m on downhill side
16, 17, 18, 25, 26, 27, form a circular group (see P88-18-73)
20 1m high built into side of hill.
21 west of 20 less than .5m high
22 west of 21 DEAD
23 1.5m high south of 22
24 1.5m high south of 23

375 two mounds in a EW orientation to the NW
of 371. both mounds are about 2m high 7m long
and 4m wide. It is quite possible that they are
part of 376.



380

Located near the same quadrangle 353
in on (about 75m S) this site consists of four
heavily destroyed mounds in a circular pattern.
These are set on a small natural rise.

All of the struct are of medium cobel construct,
and in a bad state of preservation.

1- largest structure at site approx 1.5 m high
with a terrace facing east. and a platform
out the south east. Best preserved of all the
structures.

2- heavily destroyed almost no shape discernable.
possibly shared a platform or connector with
3. about .5 m high.

3- almost forms a right angle with 2.
shape hard to discern, about .5 m high

4- Big destroyed mound about 4 m in diameter
about .25 m high.

NO Surface collection available.

DONE
D88-13-26

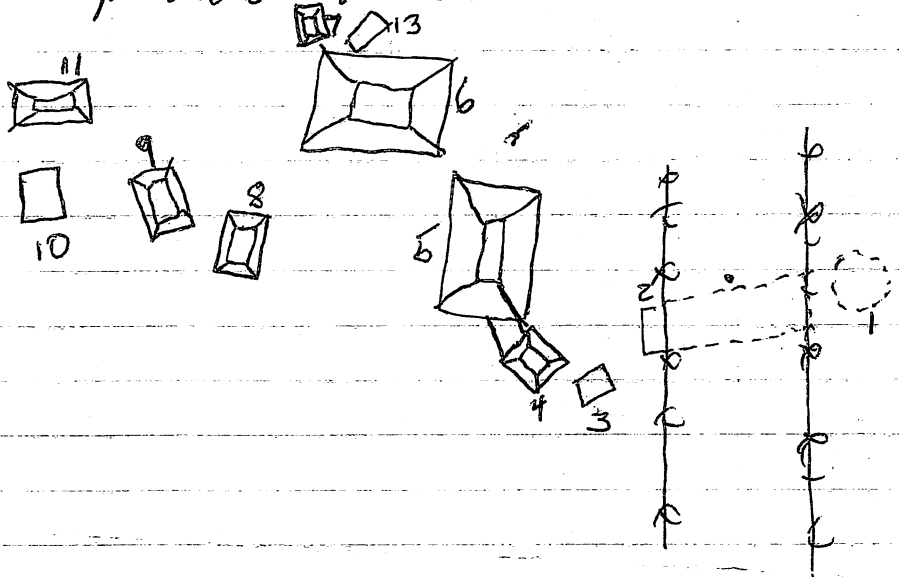
380 the POINTS

P88-18-73

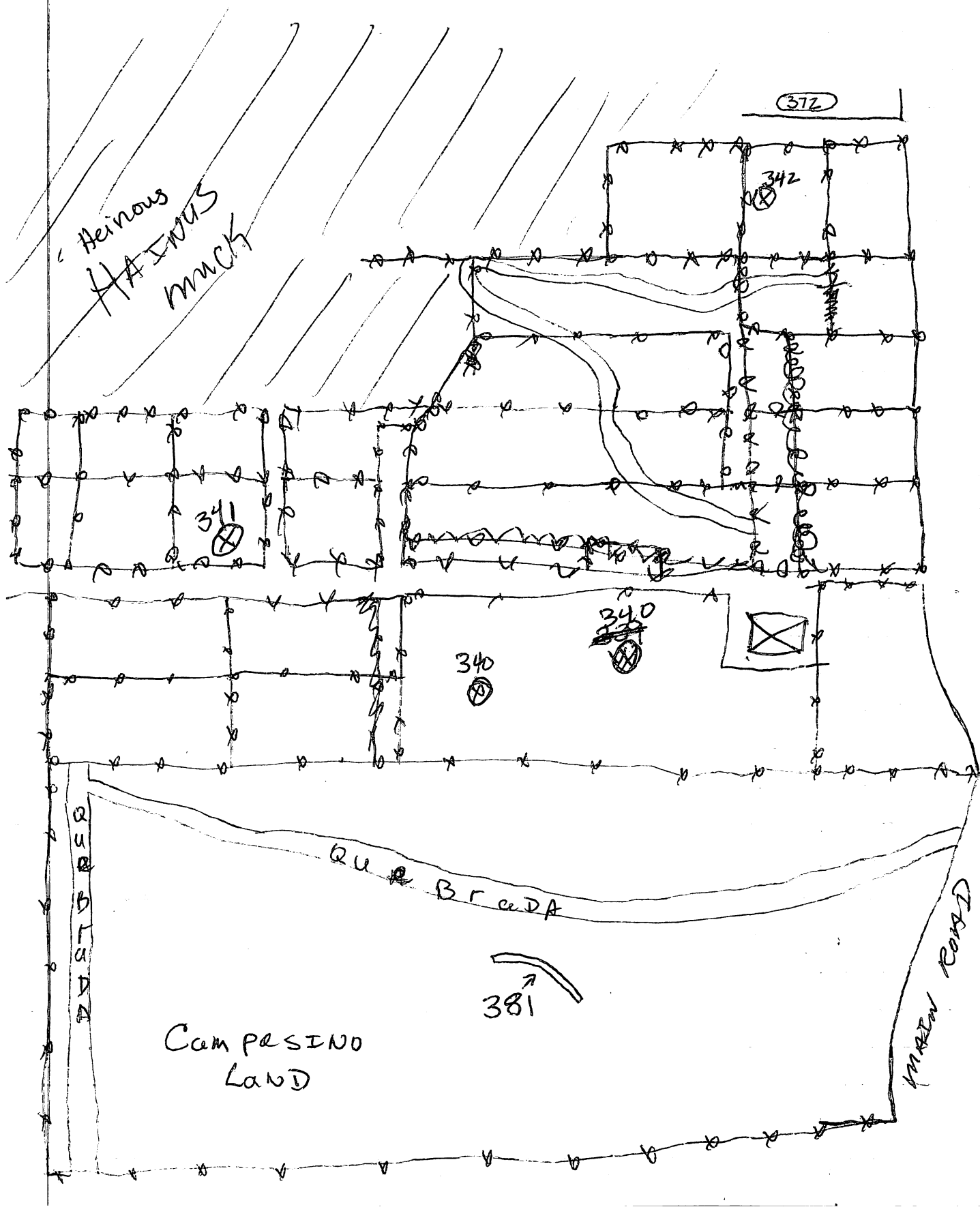
Struct			DIST
1	1	161°50'	643
	2	192° -	985
	3	220°40'	1088
	4	265°40'	1393
	5	284°35'	926
	6	279° -	670
	7	293° -	507
	8	263°30'	301
	9	224°20'	475
2-3	1	302° -	858
	2	294°30'	1205
	3	320°50'	1521
	4	6° -	1426
	5	10°	870
	6	319°30'	950
4	1	99°20'	1460
	2	124°50'	1470
	3	149°40'	893

Site 374

374 is north of the road to San José and ~~W~~ of
an access road to a farm¹² (see P88-18-61) one mound
creates a major bump in the road.



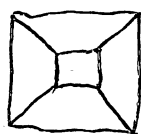
PSJ-18-74



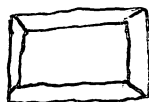
P88-18-15

332 MAP

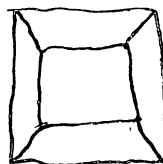
I have decided to break off struct 17,3 of 353 and make them their own site. My reason for this are: they are about 150m away from the rest of 353, the number of small groups across the quebrada supports the idea of small groups near the large site 353. Structure notes are in nancy notes.



1



2



3

876 points

STRUCT	M	B	T	DIST	H X	V#
2 1	2572 ↓	2485 ↓	2663 ↓	17.8	163° 50'	
2 2	2375	2266	2490	22.4	135° 50'	
2 3	2365	2277	2451	13.8	119° 30'	
2 e	2035					
3 1	2205	2060	2347	28.7	123° 20'	
3 2	2199	2030	2362	33.2	117° 20'	
3 3	2260	2110	2408	29.8	106° -	
3 e	1830					
4 1	2312	2210	2415	20.5	103° 45'	
4 2	2880	2770	2990	22.0	186° 40'	
4 3	2725	2642	2909	16.5	199° 45'	
4 e	2520	2455	2587	13.2	189° 05'	
5 1	2509	2450	2570	12.0	181° 20'	
5 2	2500	2507	2621	11.4	210° 48'	

376 points cont.

P88-18-76

STRUCT	M	B	T	DIST	H X	V X
141	2615	2537	2695	16.8	214° -	
NO 12	2727	2665	2890	22.5	233° 30'	
3	2865	2750	2985	23.5	229° 20'	
e	2390					
131	2757	2610	2915	30.5	215° 50'	
121	2507 2507	2355	—	29.2	235° 55'	
111	2668	2540	2791	25.1	245° 42'	
2	2720	2598	2839	24.1	263° 40'	
3	2892	2745	3040	29.5	263° 05'	
e	2298					
101	2790	2672	2912	24.0	269° 20'	
2	3059	2926	3190	26.6	282° 06'	
3	2770	2675	2867	19.2	272° 57'	
91	3120	2971	3225	29.4	286° 55'	
2	3510	3327	3697	35.2	292° 47'	
3	3335	3162	3510	34.8	282° 45'	
4	3275	3103	3449	34.6	275° 18'	
5	3075 3075	2870	3185	28.8	275° 30'	
e	2920					
161	3845	3620	4080	46.0	314° 50'	
8	3765	3490	4045	55.5	313° 50'	
171	3480 3480	3180	3775	59.5	331° 28'	
181	3685	3420	3960	54.0	337° 55'	
71	3750	3530	3979	44.9	334° 52'	0°
2	2901	2655	3155	50.0	335° 35'	-1°
2	2975	2750	3199	44.9	342° 40'	-1°
e	2535					-1°
61	2867	2762	2914	21.2	312° 50'	
51	2746	2695	2806	12.1	301° 50'	
11	2736	2705	2770	6.5	298° 30'	
2	2537	2501	2574	7.3	222° 07'	
3	2386	2351	2423	7.2	140° 30'	

346 cont

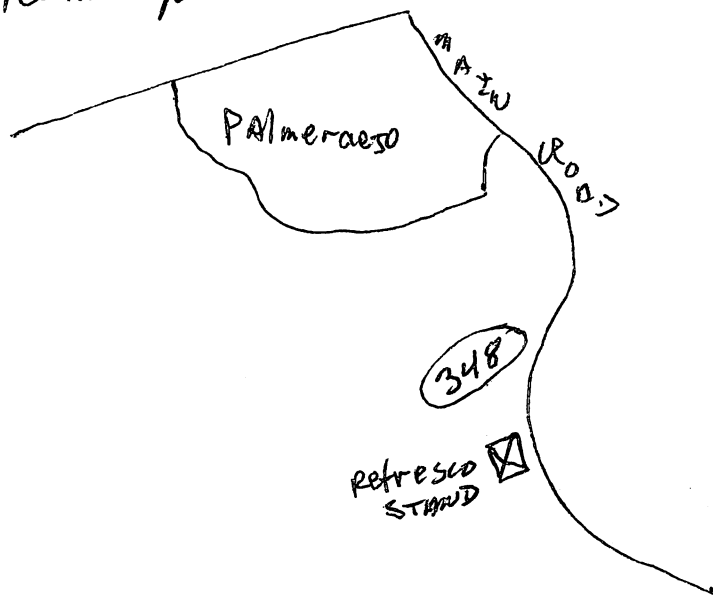
JH-1615

p88-18-77

	M	B	T	DEST	H &
184	2113 220	2085	2138	5.3	118° 30'
5	2323	2254	2384	13.0	97° 13'
C.	1927				

Site 348

Site 348 is possibly a part of Palmeraeso
 It lies 300m S-SW of the southernmost struct
 of Palmeraeso. In between lies a well used corn ~~field~~
 field. This field is covered in rocks of the small
 to med range. The site itself is in
 deplorable condition. The site is in, want
 the chest high brush and thick grass;
 much the same as Palmeraeso. There are 8-10
 struct but only one of them is anything more than
 a point struct. I believe due to the proximity
 and the scattering of sherds between 348 and Palmeraeso
 that this site was once part of the residential
 outlying of Palmeraeso.



381-

381 is a wall approx 100m long and 3 courses of med cobbles high. It runs in a NW-SE direction following the contour of a hill. The hill is on the southern border of a quebrada. This is the same quebrada that serves 350. 381 is in 3-4m cross and is located on compacted sand. 381 is about 100 m W of the main road. There are no associated structures that we were able to find. This leads me to believe that this might be post columbian because it is positioned on the hill that is most central to the valley.

343-

343 is located at the end of the road to Hernandez farm on the north edge of the field to the south. One structure approx 1.5m high and part of the old ~~line~~ ^{main} of dirt runway through the field. Constructed of medium cobble and in a fair state of preservation.

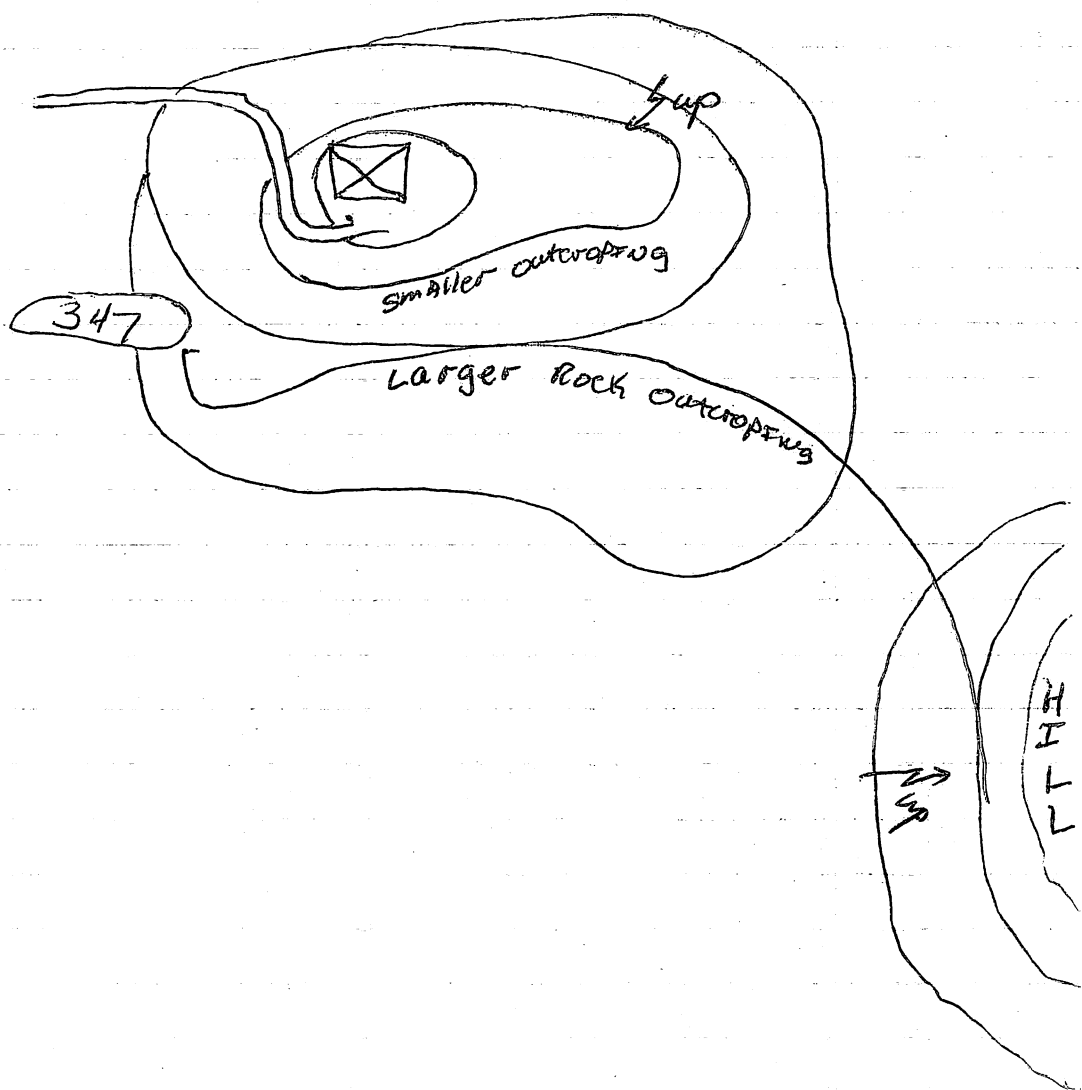
Mounds in field associated with ³⁸⁵~~344~~ 346

5 parallel mounds running roughly N-S, all are from .2-.7m high and all except the eastern most one is over 150 m in length. The easternmost one is about 100m. Each mound is about 25-80 m away from the next and all are very regularly spaced.

P88-18-79

Hernandez farm Rock ledges

To the west of the Hacienda is a ridge of very large rocks that follow a line around the ~~western~~ ^{western} side of the hill. About seven meters below this line is another line of more well defined rocks. This line runs from the large hill on the farm, down the ~~west~~ western side of the hill that the house is on to site # 342.



346

P88-18-80

Strat	m	B	T	DIST	H &
1.	1873	1964	1982	30 21.8	358° 42'
2.1	2979	2846	3110	26.4	314° 30'
<i>Open</i> 2	2957	2835	3080	24.5	304° 46'
3	3095	2950	3240	29.0	300° 18'
e	2749				
3.1	3620	3410	3827	41.7	311° 28'
2	3650	3435	3866	43.1	306° 05'
3	3334	3145	3520	37.5	303° 30'
4.1	3263	3067	3453	38.6	301° 15'
2	4000	3770	4240	47.0	298° 22'
3	3864	3650	4075	42.5	287° 10'
4	3110	2932	3293	36.1	292° 50'
e	2705				
5.1	3100	2940	3260	32.0	292° -
2	3002	2849	3155	30.6	282° 15'
3	3026	2857	3200	34.3	281° 30'
CONSE. 2	2946	2775	3115	34.0	281° 42'
2	2842	2682	3002	32.0	281° 55']
6.1	2935	2765	3099	33.4	276° -
2	3035	2870	3203	33.3	268° 10'
3	3075	2898	3262	36.4	269° 38'
7.1	3310	3100	3505	39.5	267° 05'
2	4012	3790	4237	44.7	268° 10'
3	3926	3715	4155	44.0	261° 15'
e	3300				
8.1	2923	2740	3110	37.0	250° 50'

p88-18-81

Site 340

340 is located 200m W of the access road to 353. And about 50m W of the Macarena Lasso. A gulch lies to the SW about 10m away. 340 consists of a street of mud brick construction. State of preservation is fair. Associated to this is site 339, to the west about 75m. It is unclear if these should be made into one group or left as two. Both are circular in form and seem to be discrete entities. Site 339 contains three mounds in a circular formation.

340

1-2 both these structures about 1m high and in relatively good shape, they share a connector of about 1.3m in height to the west in street 3

3 is about 1.75m high and about 3m on a side good shape

4-5-6 Directly opposite 1-2 all about the same size as 3.

7 forms the fourth side of the arc, and is about 2m on a side and 1.3m high.

8 is W of 6 and about the same size partially destroyed on NE corner.

9-12 Ditch to the NW of 8

10-11 connector north of 5 heavily damaged.

339 13 ~ 1.5 largest structure at site 75m W of 340

14 ~ 1m high W side of arch

15 ~ 1m high W side of arch

339-340

P8818-82

Struct	HX	DIST
1 1	137°-	625
/ 2	187°-	619
3	171°30'	1078
/ 2 1	205° 187°40'	944 810
2	188° 226°30'	1433
3	200°-	1648
/ 2 1	177°40'	943
2	128°-	709
3	200°-	942
✓ 3 1	248°40'	1218
2	246°30'	2110
3	265°25'	1793
✓ 4 1	272°-	980
2	303°46'	602
3	316°40'	1108
/ 5 1	331°-	849
2	354°45'	860
3	2°30'	564
6 1	25°-	768
2	11°20'	1200
3	42°30'	1175
✓ 7 1	101°36'	1395
2	83°40'	1270
3	11	872
✓ 8 1	15°-	2330
2	247°420'	2473
3	2°-	2960
✓ 9 1	7°-	3437
/ 10 1	353°-	2985
2	358°30'	2575
3	350°-	2470

340-339

STRUCT

H₂

Dist

P88-18-83

111

345°50'

2210

2

348°10'

1810

3

335°25'

1731

121

324°40'

2092

131

m

1670

1335

2020

DIST

68.5

H₂

253°45'

2

1840

—

2180

68.0

258°10'

3

~~1440~~

1475

2002

52.7

259°05'

e

1530

~~1440~~

141

1480

1110

1845

73.5

250—

2

1730

1320

2135

81.5

250°05'

3

1525

1840

1890

77.0

258°30'

e

0840

151

1850

1450

2260

81.0

258°15'

2

1920

1525

2330

80.5

262—

3

2265

1850

2100

85.0

262°30'

e

1435

19
- 9
22
41

P88-18-84

Points
Done By
17 and 19

Points for Site #338

5/23/88

Str #7

	Middle	Bottom	Top	Distance	Hori. Vert.
① N Projection	1.420	1.275	1.552	27.726	20° 52" N
② S projection	1.955	1.847	2.162	21.6	28° 42" N
③ S Corner	2.626	2.519	2.727	20.8	347° 20" N
④ W. Bend	1.956	1.804	2.140	33.6	353° 12" N
⑤ NW. corner	1.983	1.798	1.294	39.6	10° 18" N
* ⑥ NE. Corner	0.884		1.022	27.6	10° 51" N
⑦ E. Corner Project.	0.674	0.532	0.819	28.7	130° 47" N
⑧ Terrace N	0.811	0.623	1.020	39.7	0° 33" N
⑨ Terrace Middle	0.908	0.744	1.064	32.0	0° 14" N
10 Terrace S	1.160	1.042	1.281	23.9	2° 6' N
E	0.240				

Str #8

E³

E²

	0.678				+1°
	1.823				"
① S project	2.637	2.046	2.887		350° 22" "
② N Project.	2.543	2.289	2.778	48.9	349° 30" "
③ Corner Projection	1.691	1.445	1.949	50.4	352° 21" "
④ NW Corner	1.549	1.306	1.886	58.2	354° " "
⑤ NE Corner	1.675	1.384	1.970	58.6	0° 48" "
⑥ SE Corner	1.678	1.454	1.908	45.4	2° 28" "
1 st Corner 7+8	2.214	2.013	2.425	41.2	257° 22" "
2 nd	2.268	2.064	2.472	40.8	256° 18" "

Str #9

E

① SW Corner

② NE Corner

③ NW Corner

④ SE Corner

⑤ Terrace North

⑥ Terrace South

	1.577				"
	2.560	2.251	3.850	61.8	346° 24" "
	3.408	3.012	3.815	80.3	346° 45" "
	2.887	2.469	*	79.6	356° 34" "
	1.865	1.540	2.190	65.0	357° 19" "
	1.244	.845	1.612	76.7	354° 51" "
	.948	.623	1.275	65.2	355° 0" "
			1.595		

Instrument
Height

88-18-85 (2)

Points for Site # 338 5/24/88

Drawn by 17/18

Str #	Str # E' Instrument Height	middle	bottom	top	Distance	Horiz. L	Vert. L
Str #6	E' Instrument Height	* 1.540					
①	NE Corner	2.284	2.223	2.344	12.1	37° 40'	
②	Stairs NW	2.010	1.971	2.048	7.7	51° 20"	
③	Stairs NE	2.913	2.462	2.581	11.9	71° 29"	
④	Stairs SE	2.964	2.926	2.600	7.4	95° 39"	
⑤	SW Corner stair case	2.135	2.117	2.157	4.0	88° 12"	
⑥	NW Corner	2.522	2.556	2.582	2.6	354° 6"	
⑦	SW Corner	3.331	3.264	3.398	13.4	234° 55"	
Str #5	E'	1.743					
①	SE Corner	3.586	3.448	3.730	28.2	219° 11"	
②	NE Corner	3.525	3.429	3.625	19.6	240° 48"	
③	SW Corner	4.417	4.187	4.643	45.6	237° 38"	
④	Terrace W.	3.278	3.085	3.492	40.7	251° 48"	
⑤	Terrace E.	2.959	2.840	3.084	24.4	244° 13"	
⑥	Summit NE	2.215	2.027	2.405	37.8	247° 12"	
⑦	Summit SW	2.390	2.200	2.582	38.2	240° 48"	
⑧	SE Summit	2.102	1.961	2.244	28.3	229° 53"	
⑨	NE Summit	1.970	1.841	2.101	26.0	237° 43"	
Str #7	E'	.109					
①	N Extension	1.416	1.280	1.556	27.6	21° 7"	
②	S Ext.	2.150	2.013	2.215	20.2	26° 15"	
③	SW Corn.	2.675	2.581	2.810	22.9	345° 52" ✓	
④	W Break	2.100	1.949	2.275	32.6	352° 25" ✓	
⑤	NW Corner	2.170	1.978	2.361	38.3	352° 38" ✓	
⑥	NE Corner	380		1.078	39.6	10° 50" ✓	
⑦	Projection Corner	.700	.559	.843	28.4	14° 17" ✓	
⑧	Terrace North	1.140	.952	1.325	37.3	358° 23" ✓	
⑨	Terrace middle	.980	.823	1.140	31.7	359° 34" ✓	
⑩	Terrace S.	1.237	1.119	1.355	23.6	356° 45" ✓	

pgs-18-86

(3)

Points for Site # 338

Drawn By 17, 18

Str. #		middle	Bottom	Top	Distance	Horiz. L	Vert. L
Str. # 14							
E ¹		2.423					
E ²		2.408					
①	SE Corner	4.655	4.305	5.012	70.7	279°59"	
②	SW Corner	5.015	4.600	5.421	82.1	279°42"	
③	NW Corner	4.870	4.417	5.335	91.8	291°10"	
④	NE Corner	4.080	3.687	4.470	78.3	298°48"	
⑤	N. Terrace	3.363	2.967	3.770	80.3 *	296°18"	
⑥	S. Terrace	3.415	3.045	3.785	74.0	283°48"	
⑦	SW Summit	2.782	2.368	3.200	83.2	289°42"	
⑧	SE Summit	2.820	2.415	3.185	71.0	290°38"	
⑨	NW Summit	2.780	2.368	3.203	83.5	291°10"	
⑩	NE Summit	2.764	2.370	3.152	78.2	292°28"	
⑪	Terrace W. N.	3.119	2.684	3.555	87.1	295°21"	
⑫	Terrace W. S.	3.323	2.845	3.715	87.0	282°8"	
Info for transit station		4.410	3.925	4.915	99.5	282°28"	
Str. # 2							
E ¹		.978					
E ²		2.724					
①	NE corner	3.034	2.937	3.142	20.5	181°23"	
②	projection corner	2.846	2.690	3.004	31.4	182°21"	
③	NE projection	3373	3200	3544	34.4	174°41'	
④	SE projection	4125	3903	4349	44.6	180°00"	
⑤	SW corner	4034	3822	4260	43.8	197°51"	
⑥	NW corner						
Str. # 1							
E							
Instrument Barrel Height		1525					
6/4		490					
741							
25.1							
84°42'43"							
① SW corner		3654	3506	3828	32.1	251°46"	-3°
② SE "		3455	3335	3575	24.0	245°15"	-3°
③ NE "		3265	3155	3374	21.9	271°9'	-3°
Instrument Height		1505					

p88-18-87 (5)

5/25/88 Summit 1695 Down by 17, 18, 1920 429 points for Site # 338 Summit 1699 1699 1699 1699						
Str #	middle	bottom	top	Distance	Hori.	Vert. L
Str # 3 E'	1220					
① NE Corner	3573	3355	3786	41.3	144° 12"	
② NW "	4544	4374	4715	34.1	178° 48"	
③ SW "	4732	4495	4983	48.8	180° 12"	
④ SE Stairs	3533	3345	3719	37.4	153° 51"	
⑤ NE "	4078	3900	4255	35.5	152° 30"	
⑥ NW "	4055	3887	4226	33.9	160° 37"	
⑦ SW "	3668	3498	3848	35.0	161° 39"	
⑧ Terrace E	2875	2660	3073	41.3	150° 25"	
⑨ Terrace W	* 3270	3110	3450	34.0	169° 19"	
⑩ Connector Corner	4364	4182	4570	38.8	180° 50"	
Str # 4 E'	3865					
① SE Corner	5165	4917	5412	49.5	185° 16"	
② NE "	4464	4260	4673	41.3	184° 23'	
③ NW "	5587	5379	5790	41.1	202° 5'	
Str # 13 E'	1323					
① SE Corner	2724	2604	2841	23.7	20° 46"	
② SW "	3708	3600	3815	21.5	355° 56"	
③ NW "	3708 3789	3605	3974	36.9	353° 39"	
④ NE "	2911	2722	3108	38.6	10° 17"	
Str # 10 E'	410					+ 1°
① SE Corner	2511	2285	2753	46.8	67° 30"	"
② NE "	3191	2937	3456	51.9	55° 3"	"
③ NW "	3236	3055	3413	35.8	35° 58"	"
④ SW "	2883	2748	3015	26.7	54° 22"	"
⑤ NW Terrace	1443	1275	1614	33.9	44° 5"	"
⑥ SW "	1643	1490	1795	30.5	51° 1"	"
⑦ SE "	1381	1062	1609	54.7	64° 23"	"
⑧ NE "	1379	1141	1623	48.2	56° 54"	"
Str # 30 Cont						
⑪ Terrace E	2060	1846	2280	43.4	152° 2"	
⑫ Terrace W	* 2490	2300	2681	38.1	169° 39"	

1884898

S/25/88 drawn by 17, 18

Points for Site #338

(2)

point T ³ → T ⁴ T ⁴ Instrument Sta # 11	middle .420 Barrel	bottom .215 Height	Top .624 1600	Distance 40.9	Horiz. 55° 47" 235° 47"	Vert
E'	2401					
① SW Corner	4316	4203	4430	22.7	325° 4"	
② SE	4010	3895	4120	22.5	16° 57"	
③ NE	3645	3487	3806	31.9	11° 18"	
Sta # 12	3230					
E'						
① SW Corner	4433	4251	4620	36.9	344° 8"	
② SE	3694	3520	3879	35.9	2° 2"	
③ NE	3741	3532	3955	42.3	0° 8"	
16 E'	2276					
① NE Corner	3504	3187	3821	63.4	327° 50"	
② SE "	4045	3760	4338	57.8	327° 36"	
③ Inset Corner	3337	3051	3606	54.9	317° 30"	
④ Out set Corner	4630	4375	4878	50.3	315° 55"	
⑤ S. Edge	5030	4784	5289	50.5	305° 13"	
⑥ S. Edge	5190	4945	5489	54.4	296° 22"	
⑦ SW Corner	4515	4152	4877	72.5	285° 10'	
⑧ NW Corner	3455	3066	3850	78.4	290° 59"	
⑨ North Break	*2668	2360	3.000	64.0	305° 3"	
⑩ Terrace Junction	2712	2400	3021	62.1	313° 6"	
T ⁴ → T ⁵	1368	.875	1.864	98.9	291° 43" + 1°	
T ⁴ IH →	1600					
Sta # 29						
① NW Corner	4490	4451	5548	109.7	292° 12" + 1°	
② NE "	4890	4414	5361	94.7	297° 47" + 1°	
③ SE "	4880	4436	5316	88.0	291° 33" + 1°	
T ⁴ → T ⁶	1325	.823	1.821	99.8	347° 18" + 1°	
T ⁶ →						

PRP-18-89

Done By 17 18 points for Site # 338
5/25/88

⑦

Point	Middle	Bottom	Top	Distance	Hori.	Vert.
Point Str 15 E	2993					
① SE Corner	4782	4583	4985	40.2	137° 19'	
② NE	4155	4020	4322	30.2	130° 24'	
③ N Bend	4669	4547	4815	26.8	161° 45'	
④ NW Corner	5167	5050	5340	29.0	181° 36"	
⑤ SW Corner	5915	5723	6130	40.7	178° 0"	
Str 24 Point π^6 IH \rightarrow	1575		Point			
① S	4615	4512	4705	19.3	158° 6"	
② E	4075	3967	4185	21.8	121° 28"	
③ N	3921	3880	3966	86	5° 48"	
④ W	3639	3605	3678	7.4	262° 20"	
⑤ N Terrace	2755	2733	2775	4.2	262° 15'	
⑥ S "	2758	2683	2836	15.3	151° 43"	
Str 25 E'	1656					
① E	3730	3663	3793	13.0	329° 12"	
② N	4421	4280	4615	33.5	311° 52"	
③ W	3970	3821	4127	30.6	288° 11"	
④ S	3967	3900	4027	12.7	270° 56"	
⑤ S Terrace	3083	2936	3007	7.1	285° 4"	
⑥ N Terrace	3207	3079	3370	29.1	294° 3"	
Str 26 E						
① SE Corner						
② NE Corner						
③ NW "						
④ SW "						
⑤ S Terrace						
⑥ N "						
⑦ W Summit						
⑧ E "						
Str 25 (cont) NE Terrace	2860	2715	3010	29.6	304° 17"	

P88-1890

(8)

Points for Site # 338		By 17 18		5/30/18		
Str #20	middle	Torben Bottom	Top	Distance	Horiz L	Vert L
① SE Corner	1438	3442	3712	27.0	348° 1'	
② NE "	2544	2325	2776	45.1	349° 54'	
③ NW "	3090	2878	3320	44.2	339° 47'	
④ Terrace N.	2485	2266	2711	44.5	339° 57'	
⑤ Terrace S	2862	2705	3024	31.9	333° 27'	
⑥ SW corner	4365	4221	4526	80.6	322° 29'	
⑦ Summit W	1987	1793	2187	89.4	342° 2'	
⑧ E	1982	1800	2175	37.5	345° 53'	
⑨ → ⑦	811	504	1.122	61.8	10° 12'	
⑩ I H	1630					
⑪ Str 47						+1°
①	1842	1716	1969	25.3	143° 33'	"
②	1890	1755	2031	27.6	142° 9'	"
③	2300	2155	2450	29.5	152° 5'	"
④	3675	3498	3851	35.3	151° 5'	"
⑤	3100	2924	3275	35.3	134° 0'	"
⑥ Str 48	2214	2071	2360	28.1	171° 54'	
⑦ {5 m}						
⑧ Str 49	2048	1914	2183	26.9	179° 6'	
⑨	3277	3124	3443	31.9	184° 39'	
⑩	3194	3045	3341	29.6	194° 29'	
⑪ Str 50	1850	1750	1953	20.3	195° 24'	
①	2580	2465	2700	23.5	203° 33'	
②	2500	2401	2600	19.9	214° 42'	
③						
④ Str 51	1714	1638	1790	15.2	195° 0'	
⑤	1435	1370	1501	13.1	173° 35'	
⑥	1230	1142	1323	18.1	173° 11'	
⑦ Str 52	1278	1171	1390	21.9	162° 49'	
⑧ Str 62	2576	2499	2660	16.1	285° 5'	
⑨	3175	3080	3276	19.6	269° 48'	
⑩	3103	3010	3203	19.3	280° 4'	

PS8-1891

9

		Points for Site # 338, Taken 17, 18			Distance	Hori. L	Vert. L
		middle	Bottom	Top			
E' SN 53		.610					
①		.908	.796	1.021	22.5	132° 5'	
②		1758	1609	1906	29.7	130° 0'	
③		1664	1523	1808	28.5	116° 0'	
④		.802	.594	.911	21.7	118° 1'	
SN 54 E'		0.000					
①		.981	.885	1.079	19.4	159° 59'	
②		.957	.856	1.056	20.0	133° 24'	
③		1.084	1.015	1.054	3.9	126° 27'	
SN 55 E'		.353					+2°
①		1774	1650	1900	26.0	111° 18'	"
②		1921	1798	2049	25.1	87° 42'	"
③		1655	1543	1770	22.7	78° 40'	"
④		1775	1658	1892	23.4	73° 6'	"
⑤		1606	1502	1713	21.1	70° 56'	"
⑥		1516	1419	1612	19.3	81° 25'	"
⑦		1665	1590	1742	15.2	77° 6'	"
②	SN 56	.715	.607	.825	21.8	65° 51'	✓
③	SN 57	.666	.550	.783	23.3	41° 25'	✓
①	SN 58	.725	.590	.861	27.1	27° 38'	✓
①	SN 59	.862	.763	.962	19.9	54° 55'	✓
②		1051	.974	1.236	16.2	65° 16'	✓
③		.922	.854	.996	14.2	44° 50'	✓
SN 60 E'		.796					
①		1445	1407	1486	7.9	35° 27'	✓
②		1733	1670	1791	12.1	6° 9'	
③		1325	1245	1402	15.7	14° 13'	
Middle Bottom Top							
①	SN 61	2136	2077	2196	11.9	318° 36'	
②		2943	2856	3030	17.4	312° 39'	
③		2979	2893	3057	16.4	301° 56'	
④		2453	2392	2517	12.5	300° 7'	
⑤		2551	2487	2615	12.8	285° 17'	
⑥		2136	2090	2183	9.3	279° 9'	

p88-18-92

(10)

 Points for Sire # 338
 Taken By 17, 18

Point.	Middle	Bottom	Top	Distance	Horiz L	Vert. L
(Str 64) ① {4 m} ②	2450	2200	2703	50.3	12° 55'	
{3 m} (Str 65) ① (Str 66) ②	2061	1846	2281	43.5	12° 30'	
{6 m} ③ (Str 63) ④	2160	930	1.415	48.5	23° 0'	
(Str 31) ① ② ③	1793					
(Str 31) ④ ① ② ③ ④ ⑤ ⑥	1895 2497 3210 2633 4576 4090 5361 5063 3867 3464	1826 2418 3110 4404 3930 5107 4820 3635 3281	1962 2574 3315 4755 23464 5590 5293 4080 3645	13.6 15.6 20.5 35.1 48.3 47.3 44.5 36.4	233° 23' 262° 12' 260° 30' 252° 10' 268° 37' 258° 0' 264° 40' 258° 20' 256° 16'	
(Str 33) ① ② ③	4305 4305 4947	4110 4106 4321	4511 4910 *4780	40.1 40.4 45.9	280° 4' 284° 28' 287° 3'	
(Str 36) ① ② ③	4.000 5337 5261 5535	5074 4995 5223	5631 5570 5863	56.0 57.5 64.0	289° 5' 297° 52' 297° 32'	
(Str 37) ① ② ③ ④ ⑤ ⑥	4456 5455 5300 5167 4784 5024 4955	5165 4982 4985 4493 4785 4713	5805 5623 44570 5060 5285 5200	64.0 64.1 58.5 56.7 50.0 48.7	313° 31' 304° 58' 302° 40' 307° 18' 307° 20' 313° 51'	
(Str 32) ①	3787	3610	3964	35.4	276° 26'	

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2109
309
180

(2947)

5/30/88

Site # 338

Points Taken by 1718 (11)

Point #	middle	Bottom	Top	Distance	Hori. L	Vert. L
(5147) ①	4520	4335	4705	37.0	314° 52'	
②	4410	4221	4602	38.1	300° 46'	
③	5150	4913	*	43.8	292° 25'	
7 → 8	4513	4233	4801	56.8	309° 47'	
7 IH →	1630					
5/31/88						
(5138) ①	2641	2604	2680	7.6	322° 27'	
②	2547	2473	2622	14.9	313° 50'	✓
③	2546	2473	2621	14.8	304° 26'	
(5137) E'	1930					
①	2840	2739	2940	20.1	310° 55'	
②	2693	2544	2841	29.7	307° 25'	
③	2503	2360	2645	28.5	300° 14'	
(5140) E'	1905					
①	2694	2577	2813	23.6	296° 56'	
②	2807	2671	2945	27.4	268° 51'	
③	2730	2609	2854	24.5	264° 32'	✓
④	2546	2445	2647	20.2	274° 2'	
⑤	2511	2450	2571	12.1	258° 6'	
⑥	2500	2452	2544	9.2	281° 9'	
(5135) E'	2704					
①	3709	3541	3875	33.4	252° 15'	
②	3900	3720	4083	26.3	242° 56'	✓
③	3040	2889	3190	30.1	234° 18'	
④	2911	2781	3044	26.3	243° 8'	
(5145) E'	705					+1°
①	3240	1894	2583	68.9	304° 2'	"
②	2044	1716	2370	65.4	299° 27'	"
③	1937	1570	2306	13.6	296° 40'	"
④	2332	1950	2724	77.4	294° 5'	"
⑤	2604	2203	3008	8.5	296° 29'	"
⑥	2269	1887	2650	71.3	300° 15'	"

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5/31/88

Site # 338

Points taken By 17/8 (12)

Point #	Middle	Bottom	Top	Distance	Horiz. L	Vert. L
Str 42						
①	2221	1946	2500	55.4	295°49'	+1°
②	2521	2265	2781	51.6	293°10'	"
③	2789	2515	3063	54.8	289°56'	"
Str 43						
①	2473	2116	2833	71.7	290°11'	"
②	3305	2950	3661	71.1	286°11'	"
③	3573	3188	3950	76.2	286°14'	"
Str 44						
①	3213	2807	3626	81.9	289°34'	"
②	3883	3459	4305	84.6	288°28'	"
③	3987	3558	4427	86.9	290°18'	"
Str 20						
①	1620					
②	.939					
③	5547	5382	5713	33.1	344°54'	
④	5435	5261	5613	35.2	16°6'	
⑤	5383	5130	5633	60.3	9°0'	
Str 23						
①	.372					
②	4784	4523	5045	52.2	33°30'	
③	5180	5050	5355	30.5	59°28'	
④	5262	5003	5522	51.9	68°47'	
Str 27						
①	4064					
②	5230	5100	5361	26.1	28°51'	
③	5382	5297	5474	17.7	47°18'	
④	5400	5260	5544	28.4	59°54'	
Str 19						
①	.200					
②	4555					
③	5353	5187	5525	33.8	324°4'	
④	5355	5291	5422	13.1	284°38'	
⑤	5632	5496	5771	21.5	265°48'	
⑥	5690	5480	5905	42.6	308°39'	
⑦	6443	6665	—	56.6	332°50'	
⑧	5803	5545	6065	52.0	337°8'	
⑨	4565	4376	4755	37.9	317°21'	

P88-18-96

5/31/88

Site # 336 Points

(13)

Taken by 17, 18

Middle

Bottom

Top

Distance

Horiz. L

Vert. L

3430

-4°

6137

5995

6291

7916

189° 10'

"

~~6185~~

~~6016~~

~~6390~~

~~7914~~

~~159° 49'~~

"

5780

5620

5955

142° 27'

"

4351

4233

4480

24.7

144° 28'

"

4370

4257

4490

23.3

177° 16'

"

"

"

"

4710

4580

4880

30.0

147° 9'

"

2565

"

3705

3577

3864

28.7

245° 43'

"

4117

3950

4287

33.7

230° 9'

"

~~4185~~ 4543

4435

4673

23.8

197° 37'

"

4405

4330

4479

14.9

205° 49'

"

4710

4623

4797

17.4

177° 0'

"

4525

4443

4608

16.5

195° 27'

"

4565

4458

4663

20.5

193° 25'

"

4627

4514

4743

22.9

188° 24'

"

4617

4527

4713

18.6

190° 34'

"

~~4185~~ 2742

2565

2915

35.0

347° 14'

"

4254

4173

4339

16.6

20° 35'

"

4207

4114

4300

18.6

346° 50'

"

4010

3905

4127

22.2

358° 34'

"

4123

4035

4215

18.0

8° 26'

"

1660

"

"

"

"

"

"

"

"

"

"

"

"

"

215
85958
18000
2958

P88-18-96

213
335
180

Points for Site # 338 5/31/88
Taken by 17, 18

(14) 155°24'

Point #	Middle	Bottom	Top	Distance	Hor. L	Vert. L
$\Gamma^8 \rightarrow \Gamma^9$	5433	5215	5647	43.3	27°37'	
(Sr 21) E'	1570					46
①	2984	2893	3070	17.7	346°46'	"
②	4415	4267	4575	30.8	355°20'	"
③						"
④	4313	4185	4437	25.2	314°3'	"
⑤	2367	2255	2475	22.0	353°43'	"
⑥	3628	3483	3781	29.8	356°14'	"
(Sr 22) E'	1040					+6
①	3600	3482	3720	23.8	38°4'	"
②	4550	4374	4731	26.7	23°26'	"
③	4300	4140	4455	31.5	0°39'	"
④	2933	2844	3021	17.7	2°38'	"
⑤	2403	2292	2516	22.4	359°50'	"
⑥	3556	3410	3715	30.5	359°47'	"
E' C ²¹ ₂₂	2406					
$\Gamma^9 \rightarrow \Gamma^{10}$	1570	1431	1707	21.6	335°24'	
$\Gamma^9 \text{ IH} \rightarrow$	1645					
(Sr 30) E'	1116					
①	4260	4183	4334	15.1	9°48'	
②	4115	3970	4261	29.1	18°23'	
③	4227	3995	4495	50.0	14°18'	
④	4175	3950	4411	46.1	353°5'	
⑤	4236	4119	4354	23.5	334°16'	
⑥	6926	6821	7035	21.4	320°30'	
⑦						
$\Gamma^{10} \rightarrow \Gamma^{11}$	1116	1954	1282	32.8	359°58'	
(Feature 1)	5063	5011	5117	10.6	327°2'	
②	5840	5769	5920	15.1	313°55'	
③	5669	5593	5724	13.1	287°3'	
$\Gamma^{10} \text{ IH} \rightarrow$	1605					

5/31/88 taken by 17, 18 Points for Site #338 P88-18-97 (15)

Point Sta 34	Middle	Bottom	Top	Distance	Hori. L	Vert. L
①	6837	6695	6977	28.2	335°2'	-10
②	4725	4611	4842	23.1	5°7'	"
③	4270	4110	4455	34.5	5°46'	"
④	5728	5543	5929	38.6	348°20'	"
⑤	3565					"
1" IH →	1440					
2 time 1" 4	1580					
Sta #6 E	1400 1573	1430	1500			
①	1500	1130	1850	72.0	100°50'	
②	2340	1990	2708	71.8	118°55'	
③	1850	1455	2250	79.5	116°49'	

Polmerejo

June 3, 1988
Notes for Chris

Point	Angle	Middle	Upper	Lower	P88-18-98
d Compass	Height	1470			DISTANCE
1 Transect I	265°35'	1399	1430	1364	6.6
II		1718	1790	1645	14.5
III		2530	2638	2428	21.0
IV		3240	3372	3120	25.2
V		3816	3960	3675	28.5
VI		4335	4495	4175	32.0
VII		5155	5332	4972	36.0
2 Transect I	182°15'	1612	1630	1593	3.7
II		2158	2200	2120	8.0
III		2805	2868	2745	12.3
IV		3566	3641	3490	15.1
V		4072	4162	3982	18.0
VI		4861	4965	4750	21.5
VII		5302	5422	5180	24.2
3 Transect I	29°55'	1402	1447	1360	8.7
II		2085	2145	2030	11.5
III		2670	2740	2600	14.0
IV		3170	3246	3086	16.0
V		3710	3801	3620	18.1
4 Transect I	114°10'	1523	1556	1488	6.8
II		1869	1930	1809	12.1
III		2374	2450	2290	16.0
IV		2815	2935	2698	23.7
V		2820	2970	2668	30.2
VI		2960	3075	2733	34.2
5 Transect I	95°40'	4180	3480	4010	
II	101°05'	3602	3772	3432	34.0
III	104°	3131	3305	2961	34.4
IV	112°15'	2875	3048	2700	34.8
V	125°15'	3095	3270	2920	36.0
VI	130°20'	3375	3550	3200	35.0
VII	135°25'	3805	3982	3624	35.8

P88-18-99

#8

June 3, 88
for Chris

Point	Angle	mid	Upper	Lower	Comp. &	DIST.
BT VIII	139° 35'	4180	4360	3992		36.8
BT VII	143° 15'	4500	4688	4364		38.4
6 Contour I	127° 40'	3212	3488	3942		54.6*
II	133° 10'	3310	3570	3053		51.5
III	138° 55'	3468	3715	3222		49.3
IV	141° 45'	3780	4015	3540		47.5
V	144° 30'	4172	4402	3943		45.9
VI	148° 10'	4702	4930	4481		44.9
Tie in to Transit 8	115° 40'	1834	2160	1506		65.4
Tie in to Transit II	174° 05'	0565	0715	0418	+3° 45'	29.7
Tie in to Transit 8	43° 25'	1035	1272	0800	+0° 55'	47.2
7 Contour I	11° 5'	2315	2354	2277	0°	7.7
II	352° 15'	2782	2818	2742	0°	7.6
III	337° 40'	3186	3229	3145	0°	8.4
IV	322° 55'	3545	3590	3500	0°	9.0
Compass Ht. 1470						
8 Contour I	141° 20'	1637	1721	1551	0°	17.0
II	150° 45'	2037	2100	1977	0°	12.3
III	162° 20'	2495	2547	2443	0°	10.4
IV	173° 20'	2820	2866	2765	0°	10.1
V	187° 50'	3131	3178	3081	0°	9.7
VI	195° 05'	3616	3664	3565	0°	9.9
VII	204° 25'	4080 ³	4136	4030	0°	10.6
VIII	213° 20'	4481	4542	4422	0°	12.0
IX	219° 35'	4895	4965	4826	0°	13.9
X	224° 45'	5330	5406	5246	0°	16.0
Contour station Tie in to 3	195° 40'	2386	2796	1980	0°	91.6

PS8-18-100 #8 w/chrs

June 3, 88

Point	Angle	middle	Upper	Lower	Comp. Angle	Dist
9 Contour I	40°25'	1500	1631	1350	0°	30.1
II	23°0'	3790	3940	3650		29.0
III	18°50'	4270	4410	4130		28.0
IV	16°20'	4600	4740	4455		28.6
V	11°55'	5500	5191	4900		29.1
VI	8°45'	4380	5522	5238		28.4
10 Contour I	60°25'	1394	1474	1314	0°	16.0
II	42°25'	1692	1764	1621		14.3
III	23°15'	2306	2382	2230		15.2
IV	16°55'	2795	2875	2715		16.0
V	12°16'	3372	3457	3292		16.5
VI	5°55'	4002	4090	3915		17.5
VII	1°15'	4535	4630	4440		19.0
VIII	0°40'	4925	5024	4820		20.4
IX	352°15'	5540	5650	5440		21.0
11 Contour I	339°45'	2027	2054	1998	0°	5.6
II	325°25'	2592	2636	2548		8.8
III	320°10'	3156	3206	3100		10.6
IV	319°25'	3828	3889	3770		11.9
V	319°25'	4356	4422	4292		13.0
VI	319°15'	4960	5034	4889		14.5
VII	319°0'	5620	5730	5560		17.0
VIII	318°35'	6200	6290	6105		18.5
12 Contour I	268°40'	2528	2584	2474		11.0
II	270°45'	3021	3085	2964		12.1
III	273°15'	3612	3680	3545		13.5
IV	274°05'	4180	4250	4105		14.5
V	274°50'	4716	4801	4646		15.5
VI	276°05'	5353	5440	5272		16.8
VII	276°25'	5898	5992	5806		18.6

998-18-101

June 3, 88
#8 w/ Chris

Compass Point Ht.	Angle 1487	middle	Up	Inner		
Compass Ht. 1455 Tie in to Contour Station 3	339°45'	5730	5980	5740	0°	24.0
Wall - north western edge	283°50'	6238	6455	6002		45.3
Wall - north feature eastern edge	252°20'	6880	7080	6690	0°	39.0
Wall feature	257°15'	62 ²⁸ 35	6408	6054		42.6
Contour Station 4	267°40'	6134	6304	5961	0°	34.3
Contour Station 5	114°20'	4318	4444	4198	0°	24.6
Compass Ht. 1455						
13 Contour I	243°15'	2334	2394	2270	0°	12.4
II	243°5'	3010	3082	2935		14.7
III	244°25'	3577	3664	3494		17.0
IV	247°10'	4335	4435	4245		19.0
V	247°25'	4975	5800	4975		*
VI	248°25'	6290	6720	6150		27.0
14 Contour I	163°50'	2384	2456	2306		15.0
II	168°25'	2925	3010	2840		17.0
III	174°35'	3240	3340	3136		20.4
IV	178°15'	3698	38 ¹⁰ 68	3586		22.4
V	181°05'	4222	4355	4100		25.5
Tie in to Station 4 Contour Station 4	277°55'	3350	3650	3040	0° very approx.	6.1
15 Contour I	245°30'	3060	3200	2925	0°	27.5
II	241°15'	3526	3672	3380		29.2
III	238°55'	4227	4380	4070		31.0
IV	237°10'	4920	5070	4750		32.5
V	234°45'	5307	5475	5130		34.5
16 Contour I	213°45'	3660	3775	3550	0°	22.5
II	210°5'	4495	4620	4390		23.0
III	204°20'	5655	5783	5533		25.0
Tie in to St. 3	324°	2907	3268	2560		70.5
Tie in to Transfer Station 4	111°5'	0505	0870	0139		73.1

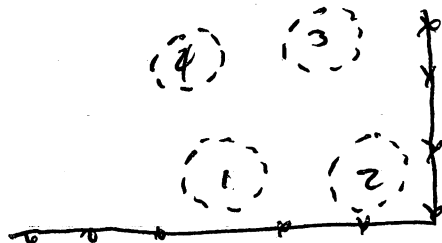
P88-18-102

June 3, 88
#8 w/ Chris

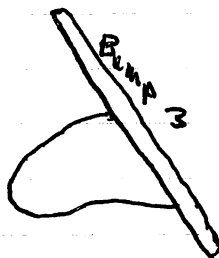
Point Transit Height.	Angle	middle	Upper	Lower	Dist
17 Contour I	28° 10	3185	3400	2987	41.3
II	29°	3458	3650	3270	38.0
III	29° 45	3725	3900	3550	35.0
IV	29° 55	3950	4110	3785	32.5
18 Contour I	34° 10'	4130	4220	4035	19.5
II	2° 10'	4275	4345	4210	13.5
III	326° 5	4350	4430	4275	15.5
<hr/>					
Compass Ht. 1430					
19 Contour I	138° 10	1402	1427	1377	5.0
II	135° 50	1904	1956	1851	10.5
20 Contour I	78° 25	1208	1260	1153	10.5
II	77° 15	1144	1221	1064	15.7
III	76° 50	0984	1087	0880	20.7
IV	78° 35	1089	1240	0938	30.2
21 Contour I	33° 45	2480	2642	2313	32.7
II	34° 25	2080	2226	1941	28.5
III	36°	1608	1724	1492	23.2
IV	36° 40	1334	1410	1250	16.0
V	36° 25	1373	1420	1327	9.3
22 Contour I	303° 10	2099	2132	2062	7.0
II	304° 25	2570	2620	2515	10.5
III	304° 50	3093	3166	3026	14.0
IV	307° 10	3588	3674	3506	16.8
V	308° 30	4080	4182	3973	20.7
VI	311° 10	4604	4729	4491	23.8
Transit station 7	209° 10	2263	2430	2105	32.5
Transit station 8	278° 15'	5160	5480	4870	58.0

P88-18-103

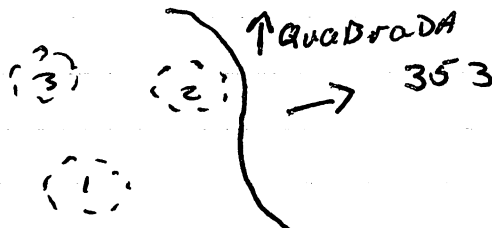
341- four dead 1.5 K west of the Hernandez house,
arranged in a circular pattern. A quebrada about
5 m deep in 450 m to the E.



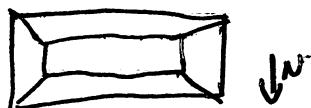
344 - large rock concentration between bump 3 & 2
on Hernandez land ~~about 50 m~~ extend about
50 m out from the thick ridge about .5 m high.



361 - three dead on a ridge ^{200 m} south west of
353 and about 150 S of the quebrada.



373- one mound about 1 m high 500 m W of 384 and
100 m S of the road to San José.



ROAD TO SAN JOSÉ

P88-18-104

372 - large rock concentration about 100 m
by 25 m w of 360 about 25 m from the road

372

ROAD

360

7 Bet 353-350

4 bet 355 & next road

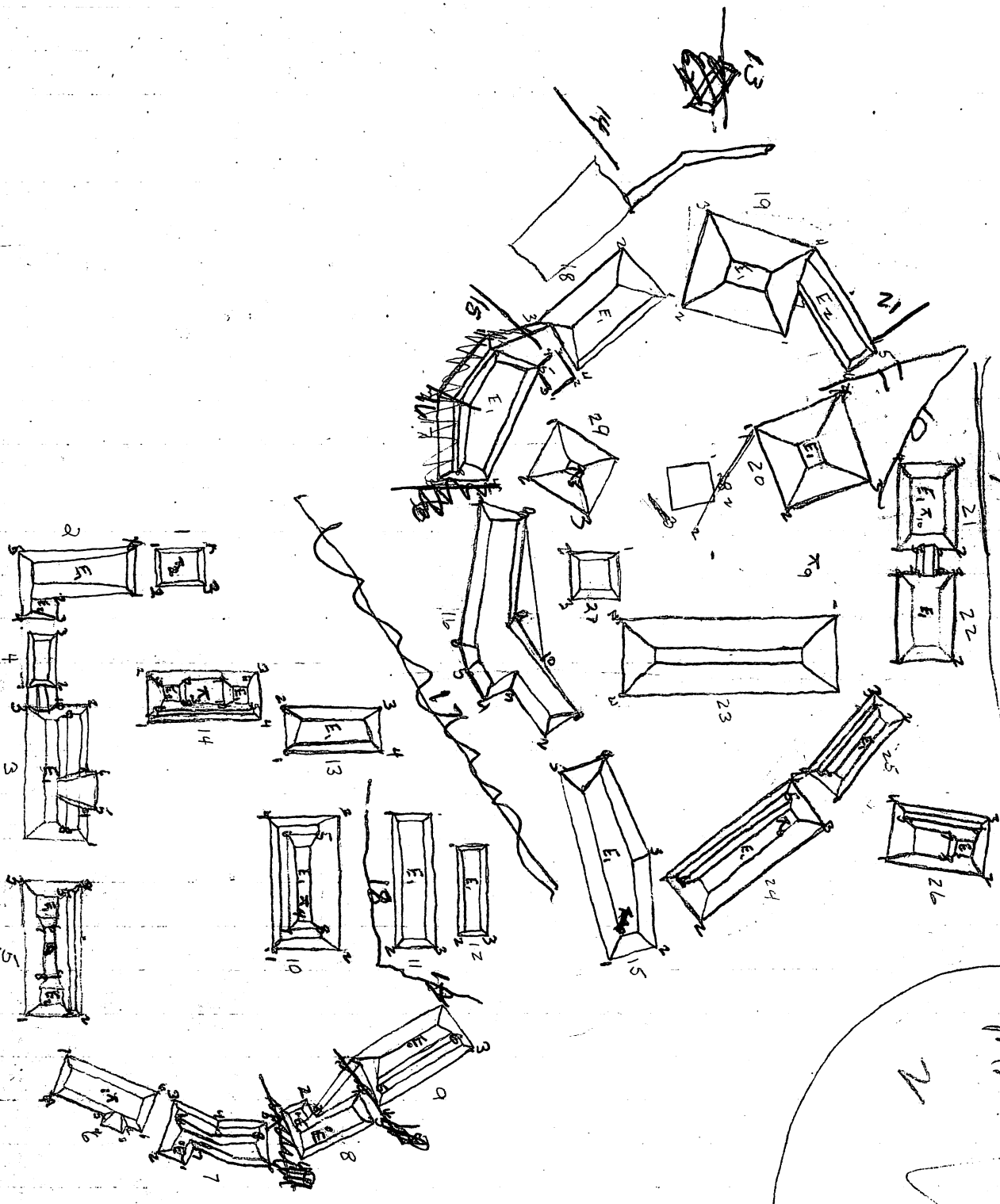
- ✓ 350 - Large site 27 struct. 2-3 fields east of road
- 351 - 2 Dead south of 350 1 field from 350 2 fields from road
- 352 - West of 350 1 field ^{Access} & field east of road
- ✓ 353 - large 37 structure 3 fields east of road (5) north of 350
- 354 - two structures five fields south of access road to 350 in field next to road on east.
- ✓ 355 - 6 structure in field east of road (1 field south of access to 353 5th N of ³⁵⁰ Access
- 356 - 4 Dead ^{2nd} south of field E of ROAD and joining access to 350 ~~west of~~ small road in the field.
- ✓ 357 - South of House in far corner of adjoining field to access road to 350 and continues in next field south
- 358 - 1 DEAD mound 1m High 10m DIA W-NW of 350, 4th N of 350 Access APPROX 150m East ROAD 250m South of 359
- 359 - 3 1m STRUCT 200m EAST of ROAD 250m N of 358, 350m South of 355 5th field N of 350 access
- 362 - 50-6 structure 500m East of the road 1k north of 354
- ✓ 360 - 3/4 site
- ✓ 361 - 3 mounds ~~in~~ west of 353 1 field
- ✓ 363 - 5 mounds N of 353
- ✓ 364 - 7 or 8 mounds NW of 353
- 365 - 1 mound west of 363
- 366 - 2 mounds N of 353 N of 364
- ✓ 367 - 3 mounds NE of 366

	SITE	SITE NOTES	MAP	DESCRIPTION	TOT
✓	338	P88-18-36 P88-18-105	D88-18-24	58 struct, 8 dead, up to 4m high.	66
✗	339	P88-18-21	D88-18-28 NONE	3 STRUCT P88-18-28	3
✗	340	P88-18-81	D88-18-28	8 struct 4 DEAD	12
✗	341	P88-18-103	NONE	4 DEAD	4
✗	342	P88-13-60	NONE	1 DEAD	1
✗	343	P88-18-78	NONE	1 STRUCT 1.5	1
✗	344	P88-18-103	NONE	1 ROCK concant.	1
✗	345	P88-13-60	NONE	2 DEAD	2
✗	346	P88-18-59	D88-18-26	6 STRUCT 2 DEAD	8
✗	347	P88-13-59	NONE	6 DEAD	6
✗	348	P88-18-77	NONE	9 dead	9
✗	349	P88-13-58	NONE	3 DEAD	3
✗	350	P88-18-36 P88-11-93	D88-18-23	24 struct 0-4m 2 DEAD	26
✗	351	P88-18-69	NONE	2 DEAD	2
✗	352	P88-18-69	NONE	1 dead	1
✗	353	P88-11-93 P88-18-69	D88-18-25 NONE	30 struct	30
✗	354	P88-18-69	NONE	2 struct 1m high	2
✗	355	P88-18-43	D88-18-12	5 STRUCT 0-1.5, 1 DEAD	6
✗	356	P88-18-58	NONE	1 struct .5m 2 DEAD	3
✗	357	P88-18-44	D88-18-29	6 struct. 4 DEAD	10
✗	358	P88-18-69	NONE	1 DEAD	1
✗	359	P88-18-69	D88-18-12 NONE	2 struct 1m, 2 DEAD	4
	360	P88-6-27	D88-6-2	6 STRUCT	6
✗	361	P88-18-103	NONE	3 DEAD	3
✗	362	P88-13-52	D88-18-20	4 STRUCT 3 ^{CONCENT.} DEAD	7
✗	363	P88-13-40	P88-18-16	3 struct 1-1.5m	3
✗	364	P88-13-40	D88-18-16	8 struct 0-1.5m, 1 DEAD	9
✗	365	P88-18-58	NONE	1 DEAD	1
✗	366	P88-18-41	NONE	2 struct	2
✗	367	P88-18-58	D88-18-15	3 STRUCT 1 DEAD	4
✗	368	P88-18-44	NONE	4 struct	4
✗	369	P88-18-67	NONE	6 struct. 1.5-2m	6

SITE	SITE NOTES	MAP	DESCRIPTION	
X 370	P88-13-46	NONE	18 struct 4 DEAD	22
X 371	P88-18-70	D88-18-22	15 STRUCT	15
X 372	P88-18-104	NONE	1 Rock content.	1
X 373	P88-18-103	NONE	1 struct	1
X 374	P88-18-62	D88-18-21	12 STRUCT 5 DEAD	17
X 375	P88-18- 68 71	NONE D88-18-21	2 STRUCT 1.5m 2 STRUCT 1.5m	2
X 376	P88-18-63	D88-18-27	11 struct 0-1.5 4 DEAD	18
X 377	P88-18-48	D88-18-18	12 0-1m 1 DEAD	13
X 378	P88-18-49	D88-18-19	5 struct 3 dead	8
X 379	P88-18-49	NONE	1 struct	1
X 380	P88-18-72	D88-18-26	3 struct 1 DEAD	4
X 381	P88-18-78	NONE	WALL FI	1
X 382	P88-18-75	NONE	3 STRUCT 1m	3
X 383	P88-18-66	NONE	4 DEAD	4
X 384	P88-18-70	D88-18-22	12 STRUCT	12
X 385	P88-18-78	NONE	5 Fet	5

7: Flat 7, ² SOLID 1, ³ 4, 5, 6
 8: FIDAT 1, 2 SOLID 456 Terrace corner 3
 9: F: 4 S: 1, 2, 3 Terrace corner 1 TH: .5m
 6: Elevation = IN #2 S 7, 6, 1
 14: ADD A BACK TP TRACE POINTS 11, 12 SAME AS SIDE
 2: SOLID 1345 F: 2
 1: 3rd NO SWEEP.
 13: CALC 2, 3 as 1 ALT 1, 4 AS AN ALT. F: 4
 3: ADD 2ND TERRACE 11, 12 ABOVE 8, 9 F, 5, 6 / ADD SWEEP 13, 14
 10 F: 2 3 SIDED TERRACE (ESW)
 11 GOOD POINTS
 12 11
 16 Slope E Elev. pt1: 0 PT2 1m PT3: 10 calc from E S: 4, 5, 6, 7, 8, 9, 10
 29 E from T5 measure.
 24 E IS IN/OUT T6
 15 calc E from (15) and (234) for other
 26 calc each E for each corner NOT square
 51 F3 connected to Against struct with of 51
 47 TUCK IN 3, 4 if it gets lead.
 48 point struct.
 49 calc 2's for each cor.
 52 point. struct.
 61 S: 21
 53 F: 3
 55 ODD struct S: 3 4, 5, 6, 7
 56 2m
 57 3m
 58 2m
 66 6m
 65 3m
 64 4m
 63 F 3

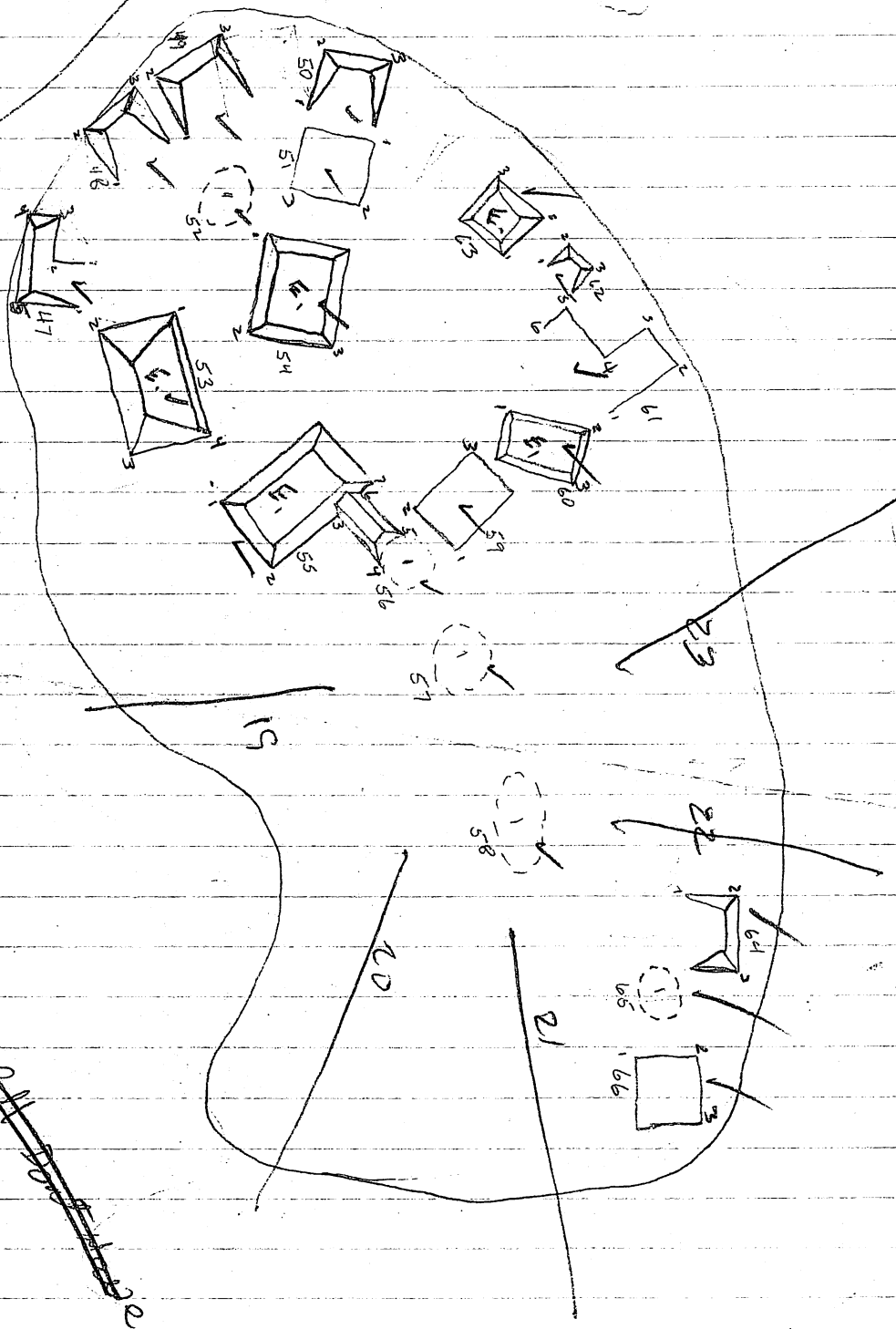
MAP 3
 347
 1300
 1400
 1500
 1600
 1700
 1800
 1900
 2000
 2100
 2200
 2300
 2400
 2500
 2600
 2700
 2800
 2900
 3000
 3100
 3200
 3300
 3400
 3500
 3600
 3700
 3800
 3900
 4000
 4100
 4200
 4300
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MAP 3

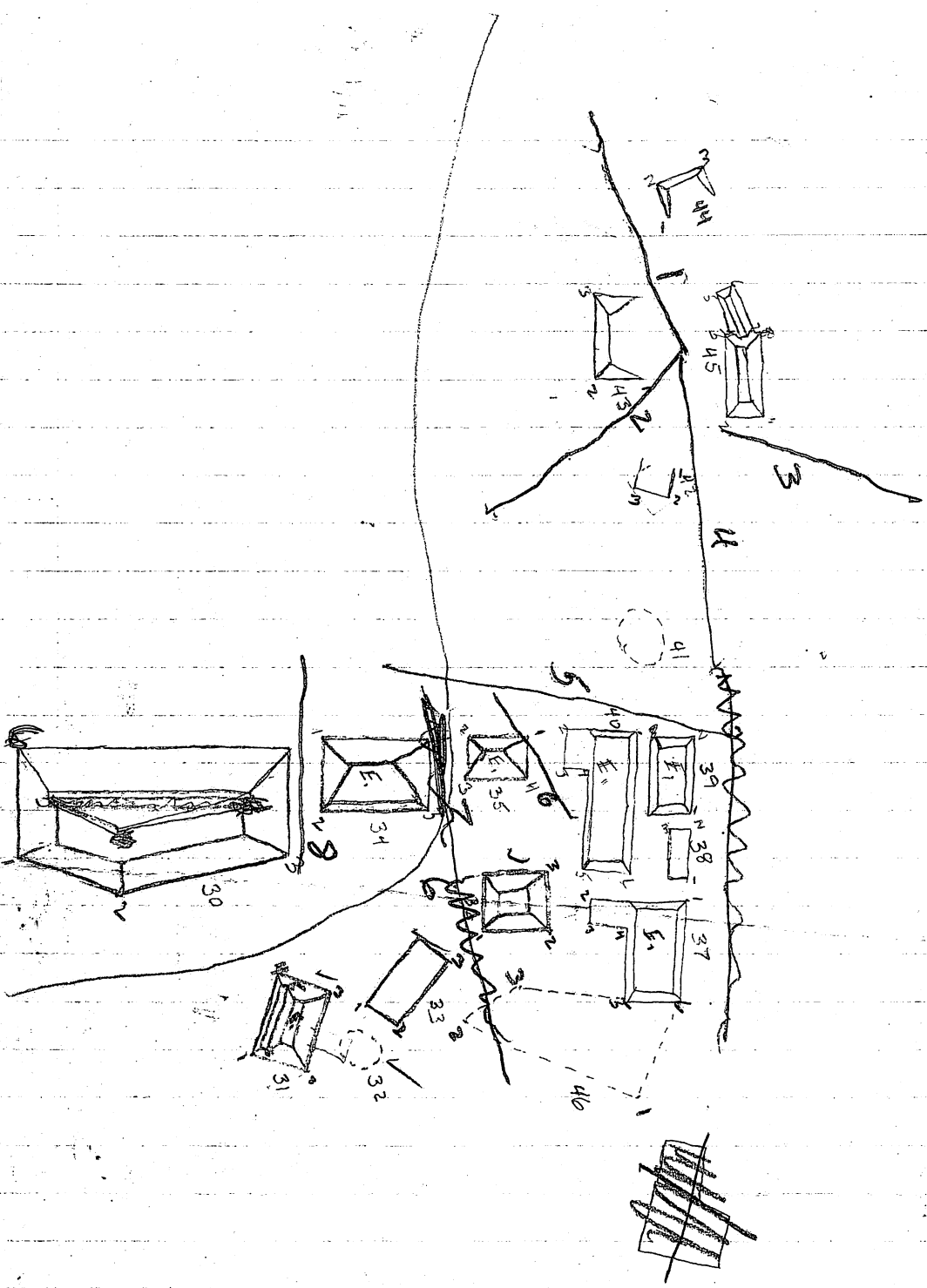
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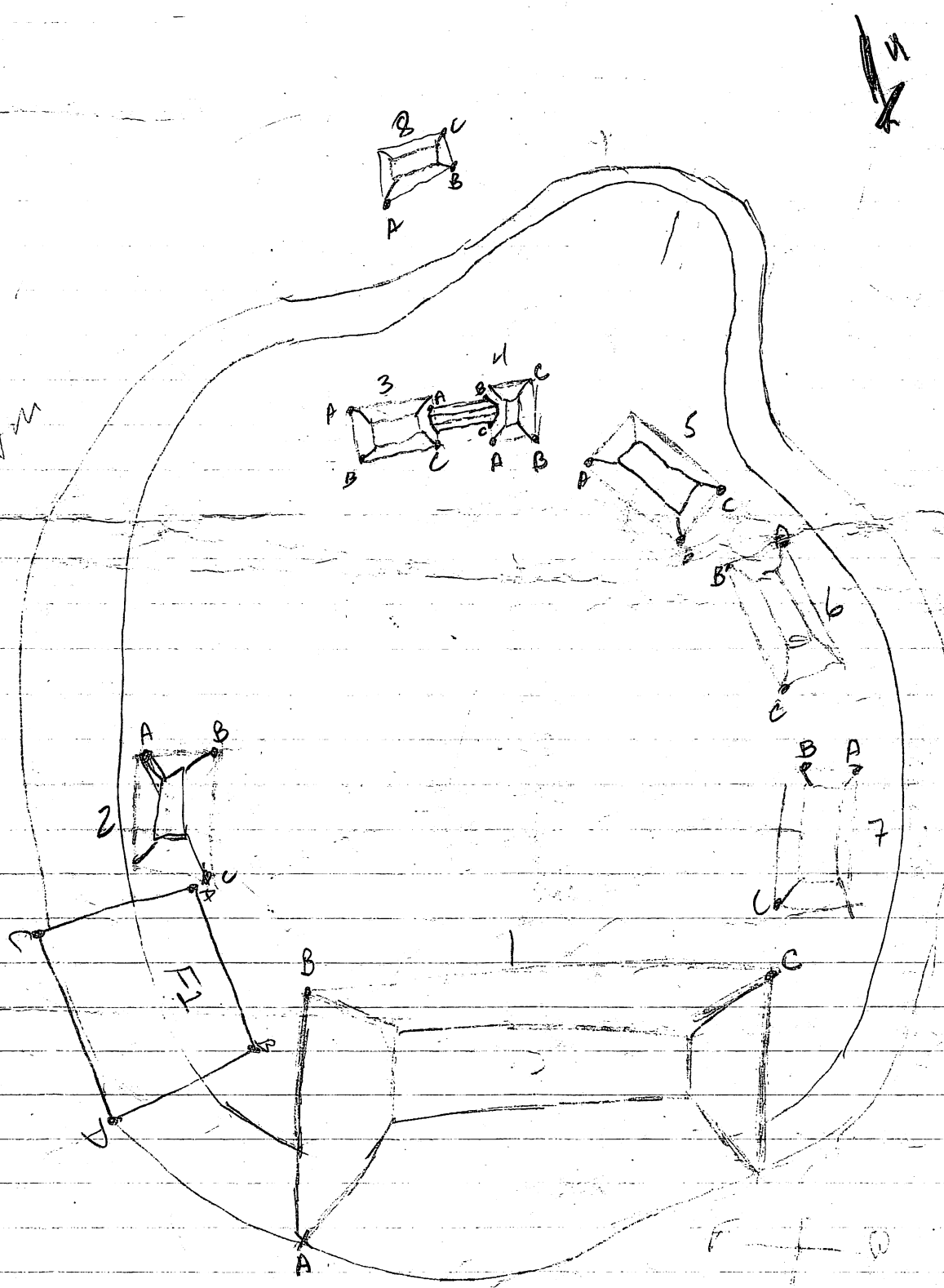
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MAP 2
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MAP 2





Pat & Ed.

7/6/89

Here is the Maco work that I saw ~~you~~
If you would like me to ~~make~~ make
any changes just drop me a line in
Philadelphia and I will do my best to
comply.

As you know I did not get into
Penn full time. You were me to go
to race in the 90 season. I would
very much like to accompany you on
this project if there is room for me.

If this is possible I would appreciate
firming this up soon. We will
call you from New Mexico in
the next few days.

Chris

397 4431

Site #338

This site is called Palmerejo after a nearby town.

Location: N¹⁶97⁰; E ³79⁹⁵⁰

Site #338 is 1.5 km north of the intersection of the main road and the road to San Jose, and 150 m west of the main road.

Topography: The western margin of this site is formed by a ridge that varies in height from 1 m in the north end of the site to 4 m on the western edge of the main plaza to the level of the surrounding fields. The whole of the site is on land that slopes from the north to the south. The residential part of the site sits on a small 1 m rise north west of the central plaza. The site lies approximately .5 km south of the northern margin of the valley, and directly west one of the passes into the Naco valley to the east.

Resources: A quebrada lies directly north of the site and at the time of the survey was dry, and approximately .5 km west of a quebrada that was carrying water at the time of the survey. The soil here seems to be fertile, as crops are planted to the southeast of the site.

Land Use: The southern half of the site is used for cattle grazing and the northern half has lain fallow for many years.

Site Description: Structures 1-12 comprise the southern plaza. They form a rough circle around a 2500 m² open area that is at least partially covered in plaster. Structure 2 forms the south west corner of this plaza, is rectangular in shape, has a small .5 m high projection on the southeast side, and is 1.5 m high. This structure lies on the edge of a small one meter high ridge that form the western and southern edge of this plaza. Structure 1 is approximately 7 m north of structure 2, is square in shape and is 1 m high. Directly west of structure 2 lies structure 4. Structure 4 is rectangular in shape and approximately 1.2 m in height. Adjoining structure

4, 2 m to the west is structure 3. Structure 3 is approximately 3 m in height, runs east-west, and complex in its construction. This structure has a two tier summit with the lower part on the west. There are 2 terraces that run the length of the northern side of the structure and a staircase on the center of the same side. Structure 5 lies 4 m to the west of structure 3 and is orientated in an east-west direction. Structure 5 forms half of the southwest corner of this plaza. This structure is approximately 2 m in height with the center portion of the summit raised above the rest of the summit and a terrace on the northern side of the structure. Structure 6 forms the other half of the southwest corner of the plaza. Structure 6 is rectangular in shape and orientated in a roughly north-south direction, and approximately 1 m in height. Structure 7 is directly north of structure 6 and forms the western side of the plaza. This structure is 1.3 m high and has a terrace on the western side. The western side also has a bend that makes the northern end of the structure bent to the west. Three meters to the north of structure 7 is structure 8. Structure 8 is 1.3 m high and has a projection on its southeast corner to the east approximately .25 m in height. Structure 9 is 2 m to the north of structure 8 and is the northwest corner of the plaza. Structure 9 is 1.5 m high and has a single terrace running the length of the western side. Structure 10 is rectilinear in shape and orientated in a east-west direction. Structure 10 is 5 m south and 12 m east of structure 9, and is really inside the plaza. This structure is approximately 2.5 m high, 20 m long, 10 m wide, and has a continuous terrace, 1 m from the top, on all sides except the northern side. Structure 11 is 15 m directly north of structure 10, is approximately the same size, and almost perfectly parallel to structure 10, yet it is only 1.75 m high. Structure 12 is 3 m north, slightly smaller, parallel in orientation, and 1 m

in height. Structure 13 is 45 m east of structure 9 and 12 m east of structure 10, and forms the eastern margin of the plaza. Structure 13 is 15 m by 10 m, orientated in a north-south direction, 2 m high on the east side and 1.75 m high on the west due to the ridge that borders the eastern edge of the site running through the structure. Structure 14 is 7 m south of structure 13. Structure 14 is 25 m by 15 m orientated in a north-south direction and is in the plaza. Structure 1 which is on the ridge that bounds the eastern side of the site is 7 m directly east of structure 14. Structure 14 is 2.2 m high at the 2 summit structures, but only 1.75 m high at the summit. This structure has a terrace on the western side 1 m above the ground. The summit structures are both on the western side of the summit, forming a terrace on the eastern edge of the summit. All of the structures in this group are constructed of medium size cobbles and are in an excellent state of preservation.

Twenty meters north of structure 12 is structure 15. Structure 15 is 25 m east-west by 10 m north-south. The structure is 1.5 m high and follows the beginning of the ridge that extends around the central plaza. Structure 16 extends 50 m in a north-west to south-east direction beginning 15 m southeast of structure 15. Structure 16 is eccentric in that all of the walls that face southwest, the direction of the previously described plaza, are much higher than the walls that face the larger central plaza to the northeast. The walls facing the northeast are almost nonexistent, where as the walls on the southwest are higher, follow the contour of the edge of the hill, and makes 4 changes in direction. It is possible that this is a demarcation wall of some sort. Structure 17 is 7 m southeast of the southeast corner of structure 16. Structure 17 is 1.5 m high, rectangular, 15 by 5 m, in shape in a east-west orientation, and

perched on the edge of the ridge. Structure 18 is 9 m west of structure 17. Structure 18 is 20 m east-west by 10 m north-south, 2 m high, and is also perched on the edge of the ridge. The ridge turns north here and 12 m to the north is the south edge of structure 19. Structure 19 is 25 by 15 m and 4 m high, orientated in a slightly east of north-south direction. There is a projection in a northwesterly direction from the northeast corner of structure 19 that is 25 m long and 5 m wide and 1 m high, that roughly follows the contour of the ridge. This structure forms the eastern edge of the central plaza. Forming the northern edge of the central plaza are the twin structures of 21 and 22. Structures 21 and 22 are 7 m north and 20 m west of the end of the projection of structure 19. Structures 21 and 22 are both 15 m on a side, 2 m high, placed 5 m apart, and joined by a connector. This pair of structures run almost exactly east-west. Thirteen meters south of structure 22 is structure 23. Structure 23 is the western edge of the plaza. This structure is 30 by 22 m orientated slightly west of north, and 4 m high. Directly east of the southeast corner of structure 23, and 20 m north of the northeast corner of structure 16 is structure 27. Structure 27 is a 10 m on a side, almost perfectly orientated in the cardinal directions, and 1 m in height. In the center of the plaza is structure 28. Structure 28 is heavily destroyed, 5 m on a side, approximately .3 m in height, and is constructed of cut blocks. The northeast corner of structure 29 is 5 m west of the south west corner of structure 19. Structure 29 is approximately 20 m on a side and 3.5 m high. Directly north 25 m is the duplicate of this structure, structure 20. Structure 20 occupies the open area between structures 19 and 21. The positioning of structures 20 and 29 are interesting in that they seem to further delimit the plaza, and structure 28 is placed along the north-south line that would exist if the centers of

structures 20 and 29 were connected. It is possible that structure 28 is an altar of some sort. Directly west, 5 m, of structure 22 is structure 25. Structure 25 is approximately 20 m in a northeast-southwest direction, 15 m in a southeast-northwest, and 1.8 m high. This structure has a terrace approximately 1 m below the summit on the northeast and southeast sides. Seven meters to the southwest is structure 24. Structure 24 is 25 m long, 15 m wide, 2 m high, with a terrace on the southeast side, and is parallel to structure 25. All of the structures in the central group are in a fair to good state of preservation and are constructed of medium to large cobbles, unless otherwise noted.

Ten meters north of structure 22 is structure 30. Structure 30 is the largest structure at the site. It is a five sided structure that is built into the side of the ridge that forms the eastern side of the site. The eastern side of the structure is 37 m in length, the northern side is 25 m long, the southern side is 16 m long, and the western side is bent in the middle. This structure is 7 m high on the eastern side and 3 m high on the western side with a terrace on the eastern side about 2 m from the summit. Seven meters to the north is structure 34. This structure is 12 m on a side and 1.7 m high. Structure 35 is 12 m north of structure 34. Structure 35 is 1 m high and 7 m on a side. Both structures 34 and 35 are built on the edge of the same ridge as structure 30. These structures are constructed of medium cobbles and are in fair shape.

Structure 26 is located 30 m west of structure 30 and 8 m north of structure 25. Structure 26 is 2 m high, 18 m long, 12 m wide, with a terrace on the east side, a small summit structure on the north end of the summit, and is orientated slightly east of north. Structure 31 is 12 m west of the northwest corner of structure 30. Structure 31 is 2 m in height, 10

m on the north and south sides, and 7 m on the east and west sides. There is also a terrace on the southern side of the structure .5 m from the summit. Structures 26 and 31 are constructed of medium to large cobbles and are in a good state of preservation. Structure 32 is a dead structure 5 m to the north of the northwest corner of structure 31. Structure 33 is a barely discernable rectilinear structure approximately 5 m in length, 10 m north of structure 31. Structure 36 is 10 m northeast of structure 33, 8 m west of structure 35, rectilinear in shape, and 1 m in height. Structure 40 is 5 m north of the northeast corner of structure 36. Structure 40 is "L" shaped with the 15 m long end in a northeast-southwest orientation, and the "foot", approximately 10 m in length, in a southeast-northwest orientation. This structure is approximately .5 m high. Structure 37 is 2 m west of structure 40 and is almost an exact copy of structure 40 in all aspects. These two structures are constructed of small cobbles and are in a poor state of preservation. One meter to the northwest of structure 40 are structures 38 and 39. Both of these structures are nondescript rectilinear structures of less than .5 m in height. Structure 46 is defined as a rock concentration projecting off the southwest end of structure 37. Structure 46 encompasses a group of rocks approximately 10 m in diameter with no discernable structures. Ten meters to the northeast of structure 40 is a small dead mound, structure 41.

Fifty meters northeast of structure 40 is a small hill. Upon this hill are structures 42, 43, 44, and 45. All of these structures are between .5 and 1.5 m in height, constructed of medium cobbles, and are in a fair state of preservation.

Directly west of structures 26 and 31 is a small rise approximately 3000 m² in area. Upon this rise are dead structures 48, 52, 56, 57, 58, 64,

65, and 66. Structures 47, 49, 50, 51, 59, and 61 have a visible rectilinear shape, and are all less than .5 m in height. Structures 54, 53, 55, 62, 63, and 60 are all between .5 m and 1.5 m in height, and simple in construction. There is no discernable patterning to the layout of the structures save for they are limited to the rise, with no structures found off the edge of the rise. All of these structures are constructed of small cobbles and are in a poor state of preservation.

Three post Columbian features were found. The first F1 is a wall, approximately .3 m high, that extends north along the ridge between structures 21 and 30, then turns a 100° angle to the west. The entire length of the wall is approximately 17 m. The second feature, F2, is a wall, approximately .5 m tall, that extends from the southeast corner of structure 20 southwest across the central plaza approximately 25 m. F2 partially traverses structure 28 on the western corner of the structure. Feature three, F3, is the remnants of a house. The house is situated between structures 18 and 17. The house consists of 3 walls of large cobbles on the east, north, and west sides of the structure. In the northeast corner of the structure we found a fireplace foundation. Artifacts from F3 include a coffee pot, a cooking pan, and various glass bottles.

Surface Collections: Numerous, but left uninvestigated due to questionable provenience. Postcolumbian occupation surface collections discussed above.

Excavation: Excavations at this site consisted of investigations into structures 14, 20, 28, 31, 45, and a posthole program in the central plaza.

Investigation into structure 14 consisted of a single axial trench into the center of the west wall. This trench found the basal wall of structure 14 and also revealed a plaster layer. This plaster layer was approximately

1/4 of an inch thick, covered the wall of the structure and extended from the wall into the plaza. This possibly indicates that the plaza was covered in plaster.

Investigations into structure 28 were the most extensive at this site. Excavations consisted of 4 axial trenches, one on each side, which met in the middle of the summit of the structure. This structure was investigated this extensively due to its placement in the central plaza. Excavation revealed that the structure was constructed fo a mix of cut block and large cobbles and was covered in a thick layer of plaster. We began to dig out the center of the summit and using a post hole digger extended our hole two meters down from the ground surface. We found that 35 cm from the surface there was a loose gravel layer then white plaster for the next 75 cm, ending in another loose layer of gravel. There was no evidence of stratification in the plaster. There were no artifacts found in this excavation.

Upon our finding of the plaster layer we placed a 1.5 to 2 m deep post hole in each corner of the central plaza. All postholes except the one near the twin structures 21 and 22 revealed the same loose gravel - plaster - loose gravel configuration. The depths of these changes below ground surface was consistent with the depths noted in the center of structure 28. It is quite possible that we moved out too far for our northwest post hole and for this reason did not pick up the plaster layer.

Excavation at structure 20 consisted of a single axial trench in the center of the south wall. This trench revealed the basal wall and the plaster layer noted above. There were few sherds found in this trench. An interesting point about this trench was the extremely large, 50 cm on a side, cobbles used in the construction of this structure. These large stones

were placed horizontally along the top of the wall in such a way as to form a cap on the top of the wall. The structure itself had a thin coating of plaster on it, indicating that the structures in the central plaza were capped in plaster.

Excavation of structure 45 consisted of an axial trench in the center of the north wall. This trench yielded little in sherds but a large amount of *jute* was recovered. The trench exposed the basal wall and the northern profile of the structure.

Excavation of structure 31 were the most fruitful as far as recovery of artifacts. Structure 31 was excavated by placing an axial trench in the center of the north wall. This trench yielded a foot of a figurine and the mold for the figurine, in adjoining lots. It is possible that this structure was the site of some sort of figurine manufacturing operation.

Date:

Remarks: I believe this site to be the dominate site of the valley. Its size and positioning would make it possible to control one of the passes to the Sula plain and also one of the accesses to the Naco valley. This placement seems to indicate that this site was responsible for the control of trade through the two passes. It is also possible that this site was the religious center of the valley. The central plaza is most likely a religious center of some kind due to the size, and placement of the structures. The seeming lack of sherds in this central plaza would also indicate some sort of religious, rather than a residential use.

The smaller plaza to the southeast seems to be a residential area. Almost all of the structures seem to be orientated towards the center of the plaza, and the complexity of the construction would lead one to conclude

that this was not a simple residential district. I think that this is an elite residential area.

The group of structures to the northwest of the central group is most likely the lower class residential center and the manufacturing center. I base this conclusion on the presence of a figurine mold at structure 31 and the smaller and less complex structures found in this area.

Site #339

This number was not used.

Site #340

Location: N $16^{\circ}95'140''$; E $3^{\circ}79'840''$.

Site #340 is located 200 m west of the road dividing the valley, and 50 m southwest of Hacienda Larado.

Topography: The site is located on a flat area 100 m northeast of a 5 m deep quebrada. The area falls off slightly to the north and east.

Resources: The quebrada to the southwest interconnects with a larger system of quebradas to the northwest.

Land Use: The land is currently covered with a sparse 20 cm high grass. The land is used for grazing.

Site Description: Most of the structures are square and less than .5 m high. The exceptions to this are structures 1, 2, 13, 14, and 15 which are all 1 - 1.5 m high. Structure 13 is rectilinear in shape. There is a connector between structures 1 and 2. The site consists of structures 1 - 7 forming a circle with an enclosed plaza. Structures 8 - 12 form a tight group directly

to the north, and structures 13 - 15 form a small circle 50 m to the west of the enclosed plaza. All of the structures are constructed of medium to large cobbles and in a poor state of preservation.

Surface Collections: None.

Excavation: None

Date:

Remarks: None.

Site #341

Location: N ¹⁶95⁵⁰⁰; E ³79⁵⁵⁰.

Site #341 is located .5 km west of Hacienda Larado and 800 m east of the hills forming the western edge of the valley.

Topography: The site is located in a flat area 400 m west of the same quebrada that runs near site #340.

Resources: The quebrada to the east interconnects with a larger system of quebradas to the north.

Land Use: The land is heavily overgrown with grasses over a meter in height covering the whole site. The field is probably used for cattle grazing due to the numerous fences sectioning off individual areas of about 200 m². There were no cattle in this area at the time of the survey.

Site Description: Site #341 consists of four badly damaged mounds of about .75 m in height, in a 30 m circle. All of the structures are constructed using medium size river cobbles. Due to the poor state of preservation no features or even corners are discernable.

Surface Collections: None.

Excavation: None.

Date:

Remarks: None.

Site #342

Location: N $16^{\circ}52'40''$; E $3^{\circ}80'75''$.

Site #342 is located .5 km north of Hacienda Lorado and 170 m west of the main road that bisects the valley.

Topography: This site is in a flat area 200 m north of a shallow quebrada.

Resources: The quebrada to the south is probably the source of the water and the flat terrain is easily farmed.

Land Use: The field is currently covered in 20 cm high grass used for cattle grazing.

Site Description: One large, 10 m in circumference, extant mound. Constructed of small to medium river cobbles there are no features visible.

Surface Collections: None.

Excavation: None.

Date:

Remarks: None.

Site #343

Location: N $16^{\circ}93'925''$; E $3^{\circ}79'300''$.

Site #343 is about 500 m to 1000 m west of the main road, and about 600 to 1000 m north of Hacienda Hernandez.

Topography: These mounds are in a slightly graded field, about 10%, sloping to the southwest. The mounds start 10 m away from the beginning of the slope of the hills in the west.

Resources: There is a quebrada 300 m to the north that flows between two of the hills and towards the Rio Chamellocone.

Land Use: This land is used for cattle grazing.

Site Description: The site consists of 5 mounds between .2 and .7 m high and three clusters. The 4 westernmost mounds are about 150 m long and the easternmost mound is about 100 m long. The mounds are parallel and run roughly north-south. Each mound is 75 to 80 meters distant from the next. The mounds are constructed of small to medium cobbles. The mounds are numbered 1 to 5 from west to east. On the approximate middle of mound #1 there is a structure. The structure is approximately 1 m high, constructed of medium size cobbles, and in a good state of preservation.

Cluster A (formerly site #345) is placed 50 m east of mound #2, 25 m west of mound #3, 850 m to the east of the main road, and 850 m north of Hacienda Hernandez. The cluster consists of two structures approximately .5 m high constructed of medium cobbles. The structures are in a poor state of preservation and features are indiscernible.

Cluster B (formerly site #344) is located midway between mound #3 and mound #4, approximately 725 m west of the road dividing the valley, and 850 m north of Hacienda Hernandez. This cluster is a 50 m in circumference rock concentration. Most of the cobbles are medium to large and isolated concentrations of cobbles are discernable. These concentrations are possibly the locations of the original structures. The whole area is raised about .5 m from the rest of the field.

Cluster C (formerly site #346) is midway between mounds #4 and #5, 550 m west of the main road and 500 m north of Hacienda Hernandez. Cluster C is elliptical, 50 m north-south by 40 m east-west. Of the eight structures at this site only 4 and 7 are higher than .5 m. Structures 4 and 7 are on the western margin of the site and their western edges are 1 m high. All other structures are in extremely poor condition. The only feature is a connector between structures 6 and 5. Structures 1 and 8 are indiscernible in shape. Structure 1 is placed at about 25 m north of the southern end of mound #5, directly on top of the mound. All structures are constructed of small to medium cobbles.

Surface Collections: None.

Excavation: None.

Date:

Remarks: This site is interesting due to the mounds that transact the area. These mounds appear to be man made but they do not look like structures. Their length and equidistant spacing probably served some purpose of which we can only guess at. The mounds possibly predate, or are contemporaneous, with the structures that are on top of them and between them. Also interesting is the fact that the site extends from the western edge of the valley to the northern edge of the line of hills that bisect the southern half of the valley. This site effectively controls the north access to the area enclosed by the western and southern hills of the valley and the hills that bisect the valley. This enclosed area is approximately 2.5 km² and contains a quebrada that still carries water and more importantly is devoid of sites. This is possibly the farming area for the southern part of the valley.

Site #344

This site was absorbed into site #343.

Site #345

This site was absorbed into site #343.

Site #346

This site was absorbed into site #343.

Site #347

Location: N¹⁶93⁷⁷⁰; E³79⁵⁸⁵.

This site is situated 100 m west of the main road and 300 m north of Hacienda Hernandez.

Topography: Site #347 is located on the edge of a 3 m high rock ledge that runs north south. The ground is higher to the east. A quebrada runs east-west 500 m to the north.

Resources: There is a quebrada 500 m to the north that flows between two of the hills and towards the Rio Chamellecone. The soil here is heavy included with small, medium, and large rocks.

Land Use: The land has thin soil that only supports sparse grass, and is not used for anything.

Site Description: The site consists of six structures of indeterminable shape in a loose elliptical grouping. The structures are

constructed of medium to large cobbles. All of the structures are less than .5 m high.

Surface Collections: None.

Excavation: None.

Date:

Remarks: None.

Site #348

Location: N¹⁶96⁹⁰⁰; E³79⁹⁵⁰.

Site #348 is located 200 m southwest of the southernmost structure of site #338, 50 m west of the main road, and 1 km north of the intersection of the main road and the road to San Jose.

Topography: This site is on a slope that comes down from the road towards the west of about a 10% grade.

Resources: The nearest quebrada is 750 m to the south. The soil is black and in good shape for growing plants.

Land Use: This land is fallow at this time.

Site Description: Site #348 is overgrown with brambles and weeds too thick to penetrate without clearing. There are an estimated 8-10 structures in a closely bunched group. The structures are all in the 0-.5 m range. The construction is of medium cobbles.

Surface Collections: None.

Excavation: None.

Date:

Remarks: This site is possibly the remnants of the residential outliers of Palmerejo. Between site #348 and site #338 there are plowed

fields. These fields are littered with rocks in a even dispersion. The size of site #338 almost necessitates an outlying support community. The proximity of site #348 to Palmerejo and the distribution of rocks between the two sites makes the inclusion of site #348 into site #338 a realistic possibility.

Site #349

Location: N¹⁶96⁵⁶⁰; E³80²⁶⁰.

This site is 500 m north of the intersection of the main road and the road to San Jose, and 25 m west of the main road.

Topography: Site #349 is situated on a 15% east-west grade with the east being higher, and 250 m north a quebrada.

Resources: A quebrada lies to the south provides a source of water. The soil is dark and well suited for planting.

Land Use: This land is used for holding cattle.

Site Description: Three clusters of medium size cobbles within 7 m of each other are all that are left of this site. The site is inside a cattle pen and heavily destroyed. There are no discernable shapes to the structures.

Surface Collections: None.

Excavation: None.

Date:

Remarks: None.

Site #350

Location: N¹⁶93⁶⁸⁰; E³80⁵⁰⁰.

Site #350 is located 500 m northeast of Hacienda Hernandez, and 300 m east of the main road.

Topography: This site is situated in a flat area bordered on the east, north, and west by an 8 m deep quebrada. This site is 200 m west of the eastern edge of the valley.

Resources: This site is adjacent to its water source, and has dark fertile soil for growing crops.

Land Use: This land is used for cattle grazing.

Site Description: Covering an area of about 30,000 m², this site contains some of the largest and most complex structures found in the valley. The site consists of 26 structures arranged in roughly a circular pattern with 3 outlying structures. Of the 26 structures, 17 are taller than 2 m, and 5 are over 3 m. Structures 1, and 3 are over 3 m in height and over 30 m long. Structure 3 forms the south end of the plaza and a subsidiary plaza is formed to the south of the main plaza by structures 1 and 3. Structure 9, 4 m high and 30 m long, has a looters pit in the southeast corner that reveals a three tier cut block wall, and forms the western side of the plaza. Structures 4 and 7 are irregular shaped quadrilaterals with summit structures, form the southwest corner of the plaza. Structure 12 on the far north of the site limits the north end of the plaza and is the most complex structure at the site. The structure contains a projection, a summit structure with two different altitudes separated by a saddle feature. On the eastern edge of the plaza, structure 18, 3 m high and 10 m on a side, is marred by a looters pit in the summit of the structure descending down 1.5 m into the center of the structure. Directly east of 18 structures 19 and 20, both 2 m high, are associated by a connector.

Structure 21 forms the eastern side of the plaza and the eastern edge of 21 lies on the edge of the quebrada. Structures 24, 25, and 26 form a small cluster 90 m to the southeast of the main group. All of the structures are constructed of medium to large river cobbles and are in a good state of preservation.

Surface Collections: A collection was taken from the looters pit in structure 9 but was not analyzed due to questionable provenience.

Excavation: None.

Date:

Remarks: This site is interesting because of its location and size. It is located almost exactly equidistant from Palmerejo in the north and Suyapa in the south. The site does not guard a pass to the adjacent valley to the east, nor does it guard the center of the valley. There is almost 1.5 km between site #350 and the western margin of the valley. The size of the site does indicate some kind of control over trade, or extremely strong trade ties with another of the larger sites in the valley. The other interest in this site is the placement relative to the quebrada. The eastern edge of the site is on the edge of the quebrada. It is quite possible that this not the original placement of the quebrada. It is reasonable to assume that erosion has moved the western bank of the quebrada towards the site. This could have destroyed some structures that might have existed on the eastern edge of the site.

Site #351

Location: N¹⁶₉₃⁶³⁰; E³₈₀³⁵⁰.

Site #351 is 250 m south of the southernmost structure of site #350, and 300 m east of the main road.

Topography: The site is situated in a flat field. A quebrada lies 400 m to the north.

Resources: This site is near the same quebrada that site #350 is on. Site #351 has loose gravelly soil.

Land Use: The field is used for cattle grazing.

Site Description: The site consists of two extant mounds of indeterminate shape. Both of these mounds are made of medium size cobbles and are less than .5 m high.

Surface Collections: None.

Excavation: None.

Date:

Remarks: None.

Site #352

Location: N¹⁶93⁷³⁰; E³79⁹⁵⁰.

Site #352 is located 25 m east of the main road, 150 m north of Hacienda Hernandez, and 275 m west of site #351.

Topography: Site #352 is situated in a flat field 150 m south of the same quebrada that flows past site #350.

Resources: This site has a quebrada 150 m to the north and loose gravelly soil.

Land Use: The field is used for cattle grazing.

Site Description: The site consists of one extant mound of about .5 m high. This structure was constructed of medium size cobbles.

Surface Collections: None.

Excavation: None.

Date:

Remarks: None.

Site #353

Location: N¹⁶94⁵⁷⁵; E³81⁸⁰.

Site #353 is located 350 m northeast of Hacienda Meheius and 700 m east of the main road.

Topography: This site is situated in the entrance to a pass to an adjoining valley. It is bordered on the north by a quebrada that starts in the pass. Half of the site is built on a hill overlooking the quebrada and the ceremonial structures of the site. This hill is approximately 20 m high and is an outcropping of the side of the valley. To the west of this projection the terrain flattens for approximately 100 m then rises again approximately 4 m. To the north of this flat area the terrain drops approximately 2 m then flattens out again to the quebrada 25 m away.

Resources: There is a quebrada 30 m to the north. The site is sparsely covered in small clumps of grass. The soil is dark but contains many medium to small rocks.

Land Use: This land is used for cattle grazing and is small timber harvesting.

Site Description: This site is divided into three distinct areas. The first is a small rise approximately 4 m above the central part of the site. This raised portion has 5 structures on it; nos. 2, 3, 4, and 5 are in a rough circle approximately 25 m in diameter, and structure 1, 30 m to the east of

this circle. All 5 of these structures are less than .5 m high, constructed of small cobbles, and in a poor state of preservation. It is Quite possible that this group is a subsequent occupation of the site and not at all associated with the primary occupation.

One hundred meters to the west is a large outcropping from the wall of the pass approximately 20 m in height. This outcropping is approximately 70 m north-south by 30 m east-west. Evenly distributed along this area are structures 16-30. All 15 of these structures are less than 1 m high, constructed of small cobbles, and in a poor state of preservation. This vantage point offers a commanding view of the entire central portion of the valley and the central portion of the site.

The center of this site consists of 10 structure arranged in a rough ellipse that is 70 m in the southeast-northwest dimension and 50 m in its northeast-southwest dimension. The easternmost structure, structure 15, is a 20 by 10 rectangle, 2.3 m tall, and closes off the eastern side of the plaza. Directly west of structure 15 is structure 14. Structure 14 is built into the side of the previously mentioned projection. This structure is 2.3 m high on the northern side and goes strait into the hill on the southern side. Structure 13 is 2 m high and form the southwestern side of the plaza. Structure 13 has a staircase that extends into the plaza. Structure 11 is 2 m northwest of structure 13. Structure 11 is .75 m high on its northeastern side and extends into the side of the hill. Structure 12 is 8 m southwest of structure 11. Structure 12 is built on the side of the hill and .5 m high on its northeast side. Structure 10 is 6 m northwest of structure 11 and forms, along with structure 8 the northwest end of the plaza. Structure 10 is 15 m north-south by 7 m east-west and 1.75 m high. It is also built into the side of the hill. Structure 8 is 3 m northeast of structure 10 and is the

most complex structure at this site. Structure 8 consists of a 1 m high platform 20 m north-south by 10 m east-west. Upon this platform is a 2 m high structure on the western side of the platform. Seven meters west of structure 8 is structure 9, one small concentration of rocks approximately 3 m in diameter. Structure 7 forms the northeast side of the plaza. This structure is 30 m long by 10 m wide. Structure 7 is 2.3 m high on the western half and 1.5 m high on the eastern half. Directly east of structure 7 is structure 6. Structure 6 is an enigmatic 4 sided structure. The Western side is $\frac{2}{3}$ as long as the 15 m eastern side. This yields a rather odd shaped 3 m high quadrilateral.

Surface Collections: None.

Excavation: None.

Date:

Remarks: The site seems to be placed here to control the pass to the adjoining valley. Site 353's location in the cut of the hill would allow for control of the trade rout through the pass. The use of the outcropping for smaller structures seems to indicate that there was some form of differentiation between residential and ceremonial structure areas. All of the larger structures are found on the valley floor near the quebrada while all of the smaller - presumably residential - structures are situated on outcroppings above these larger structures. This would indicate that there was some activity area planning at this site.

Site #354

Location: N¹⁶93¹²⁰; E³79⁷⁴⁰.

This site is located approximately 750 m south of Hacienda Hernandez, and 75 m east of the main road.

Topography: Site #354 is built into the side of a steep hill of about 30% grade.

Resources: There is a quebrada approximately 225 m to the west. The land is heavily covered with 30 cm high grass.

Land Use: This field has been left fallow for some time.

Site Description: The site consists of two mounds approximately 1 m high on the western sides and less than 50 cm on their eastern sides. Both are constructed of medium cobbles and are in a good state of preservation.

Surface Collections: None.

Excavation: None.

Date:

Remarks: None.

Site #355

Location: N¹⁶94²²⁰; E³80⁸⁰.

Site #355 is situated 600 m north of Hacienda Hernandez, and 20 to 80 m east of the main road along the same quebrada that flows by site #350, and 100 m north of site #359.

Topography: The site is located on a piece of land that slopes in a grade of about 10% to the south, and lies on the north bank of a quebrada.

Resources: The south edge of this site the same quebrada that flows by site #350 provides a water source. The soil here is light brown and gravelly.

Land Use: This land is used for cattle grazing and is sparsely covered with 10 cm high grass.

Site Description: Three structures form a small cluster of about 20 m in diameter 70 m east of the road. Two of the structures are approximately 50 cm high and rectangular in shape, and the third is a small rock concentration. To the west 50 m another cluster of 3 structures form the other half of the site. Two of these structures are about 1 m high and the other is approximately 50 cm in height. All of the structures are constructed of medium to large cobbles and are in a fair state of preservation.

Surface Collections: None.

Excavation: None.

Date:

Remarks: None.

Site #356

Location: N¹⁶93⁶⁰⁰; E³79⁸⁵⁰.

Site #356 is located approximately 250 m east of the main road and approximately 150 m north of Hacienda Hernandez.

Topography: This site is situated in a flat part of the valley.

Resources: The quebrada that runs next to site #350 is approximately 400 m to the north, another quebrada lies about 500 m to the southeast. The soil is loose and gravelly.

Land Use: This land is used for cattle grazing and is covered with 10 cm high sparse grass.

Site Description: The site consists of 3 mounds of less than 50 cm in height in a 30 m² area. All 3 are indeterminate in shape. They are constructed of small to medium cobbles.

Surface Collections: None.

Excavation: None.

Date:

Remarks: None.

Site #357

Location: N¹⁶93⁴²⁵; E³80²⁰⁰.

This site is located 450 m east of the main road directly east of Hacienda Hernandez.

Topography: This site is constructed on and into a projection of the hills that form the eastern edge of the valley. The site is approximately 8 m above the valley floor.

Resources: The quebrada that runs next to site #350 is approximately 550 m to the north, another quebrada lies about 350 m to the southwest. The soil is loose and gravelly.

Land Use: This land is used for cattle grazing and is covered with 10 cm high sparse grass.

Site Description: This site consists of 10 structures on top of and in the side of the plateau. On the top of the plateau there are 6 structures. Five of these structures are indeterminate in shape and less than 50 cm high. The other is rectangular and approximately 75 cm high. The other three structures are 30 m to the north are built into the side of the hill. All

four are 1 to 1.5 m high on their downhill side. All of the structures are made of medium cobbles and are in a poor state of preservation.

Surface Collections: None.

Excavation: None.

Date:

Remarks: This site has a good view of the entire central portion of the valley.

Site #358

Location: N¹⁶93⁹⁰⁵, E³79⁹⁶⁰.

Site #358 is situated 50 m east of the main road, 350 m north of Hacienda Hernandez, and 250 m east of the westernmost structure of site #350.

Topography: This site is in a flat part of the valley.

Resources: To the north of this site, 150 m, the same quebrada that flows by site #350 provides a water source. The soil here is light brown and gravelly.

Land Use: This land is used for cattle grazing.

Site Description: This site consists of one dead mound about 10 m in diameter and 1 m high. The mound is constructed of medium cobbles and in a poor state of preservation.

Surface Collections: None.

Excavation: None.

Date:

Remarks: None.

Site #359

Location: N¹⁶9⁴⁴⁰; E³80¹⁰.

This site is located 500 m north of Hacienda Hernandez and 75 m east of the main road.

Topography: The site is located on a piece of land that slopes in a grade of about 10% to the south, and lies on the south bank of a quebrada.

Resources: To the north of this site, 15 m, the same quebrada that flows by site #350 provides a water source. The soil here is light brown and gravelly.

Land Use: This land is used for cattle grazing and is covered with 10 cm high sparse grass.

Site Description: The site consists of four structures in a 40 m² area. All of the structures are less than 50 cm in height and only 2 have a discernable shape. All four are constructed of medium size cobbles and are in a poor state of preservation.

Surface Collections: None.

Excavation: None.

Date:

Remarks: None.

Site #360

Location: N¹⁶95⁹⁷⁵; E³80⁴⁶⁰.

Site #360 is located 500 m southeast of the intersection of the main road and the road that goes to San Jose, and 75 m northeast of the main road.

Topography: The site is situated in a flat part of the valley that is approximately 100 m south of a westward projection of the hills that form the eastern boundary of the valley.

Resources: The site is 75 m south of an east-west running dry quebrada. The site is densely covered in 20 cm high grass.

Land Use: This land is used for cattle grazing.

Site Description: The site consists of 6 structures in a 20 m in diameter circle. All of the structures are between .5 and 1 m high and constructed of medium size river cobbles. All of the structures are associated by connectors forming a completely enclosed circle except for the southeast corner where a connector is not used. This leaves an entry into the center of the group. This site is in a fair state of preservation.

Surface Collections: None.

Excavation: None.

Date:

Remarks: None.

Site #361

Location: N¹⁶94⁶⁰⁰; E³80⁹⁰⁰.

Site #361 is located 350 m north of Hacienda Meheius, 200 m west of site #353, and 450 m east of the main road.

Topography: The site is located on a ridge of about 7 m in height facing northeast. The same quebrada that flows past site #353 is 150 m to the north.

Resources: The quebrada to the north is the supply of water for the site. The soil is light in color and gravelly.

Land Use: The land is used for cattle grazing.

Site Description: The site consists of 3 mounds of indeterminate shape in a 20 m² area. The site is built right on the edge of the ridge and has a view of site #353 and the pass that it guards. The structures are constructed of medium size cobbles and are in a poor state of preservation.

Surface Collections: None.

Excavation: None.

Date:

Remarks: None.

Site #362

Location: N¹⁶93²⁵⁰; E³80¹⁰⁰.

Site #362 is located 300 m southwest of site #357, 400 m east of the main road, and 100 m south of Hacienda Hernandez.

Topography: The site is situated next to the hills that form the eastern boundary of the valley about 10 m above the valley floor on a small plateau that falls away on the north, west, and east sides about 5 m.

Resources: Ten meters to the north a 3 m deep quebrada flows in a east-west direction. The entire site is covered in a dense 50 cm deep grass.

Land Use: We assume cattle grazing, though no cattle were visible at the time of the survey.

Site Description: This site consists of 4 structures and 3 rock concentrations in a 100 m² area. Three of the structures are over 50 cm in height and all of the structures together form a circle of about 40 m in diameter. On the west edge of this circle concentration 6 is 15 m north-south by 10 m east-west. This concentration forms the west side of the

circle. Directly west of concentration 6 is concentration 4. This is probable a structure but no shape is discernable. In the center of the circle, concentration 7, a 10 m circle, dominates the center of the "plaza". All of the structures and concentrations are constructed of small to medium size cobbles and in a poor state of preservation.

Surface Collections: None.

Excavation: None.

Date:

Remarks: This site, as site #357, has a commanding view of the central portion of the valley.

Site #363

Location: N¹⁶94⁸²⁰; E³81⁰.

Site #363 is 550 m north of Hacienda Meheius, 200 m northwest of site #353, and 600 m east of the main road.

Topography: The site is situated north of a east-west flowing quebrada that carries water even in April. Between the quebrada and the site the ground is raised about 2 m higher than the rest of the field north of the site. A ridge runs parallel to the quebrada just south of the site.

Resources: A quebrada lies 100 m to the south. The soil is dark and presumably fertile, a dense 20 cm high vegetation covers the whole site.

Land Use: The land has lain fallow for many years.

Site Description: The site consists of 4 structures in a rectangle of 30 m on a side. The structure on the south is built into the ridge and has two summit structures separated by a saddle. The structures are all

approximately 2 to 2.5 m high, constructed of large river cobbles and in a very good state of preservation.

Surface Collections: None.

Excavation: None.

Date:

Remarks: None.

Site #364

Location: N¹⁶94⁷²⁰; E³80⁹²⁵.

Site #364 is 550 m north of Hacienda, 250 m northwest of site #353, 450 m east of the main road, and 150 m west of site #363.

Topography: The site is situated north of a east-west flowing quebrada that carries water even in April. Between the quebrada and the site the ground is raised about 2 m higher than the rest of the field north of the site. A ridge runs parallel to the quebrada just south of the site.

Resources: A quebrada lies 100 m to the south. The soil is dark and presumably fertile, a dense 20 cm high vegetation covers the whole site.

Land Use: The land has lain fallow for many years.

Site Description: This site consists of 9 structures just north of the ridge, formed into a tight circle of 30 m. This circle forms a small central plaza. The north of the plaza is formed by a 1.5 m high structure with a two tier summit structure. The eastern side is formed by 2, 1 m high structures associated by a connector. The south and west sides are formed by 5 other structures which are all under 50 cm in height except for one which is 1 m high. Three meters to the west of the circular grouping lies a structure of

indeterminate shape and less than 50 cm in height. All of the structures are constructed of medium to small cobbles and in a good state of preservation.

Surface Collections: None.

Excavation: None.

Date:

Remarks: None.

Site #365

Location: N¹⁶94⁸¹⁰; E³80⁷⁵⁰.

Site #365 is approximately 400 m east of the main road, and 500 m northwest of site #353.

Topography: This site is in a flat part of the valley 300 m west of the edge of the hills that form the eastern edge of the valley. A quebrada lies 100 m to the south.

Resources: The same quebrada that flows by site #353 lies 100 m to the south and provides water for the site. The soil is rocky and a dense 20 cm high vegetation covers the whole site.

Land Use: This land has lain fallow for many years.

Site Description: The site consists of one cluster of medium size rocks in a 2 m circle. The concentration is approximately 30 cm high and a structure shape is indiscernible.

Surface Collections: None.

Excavation: None.

Date:

Remarks: This rock concentration is approximately 2 m north of a road used by vehicles and possibly was larger in antiquity.

Site #366

Location: N¹⁶94⁸²⁰; E³80⁹⁴⁵.

Site #366 is 650 m north of Hacienda Meheius, 370 m northwest of site #353, and 550 m east of the main road.

Topography: The site is located on a ridge of about 1.5 m in height. The ridge runs parallel to the quebrada approximately 250 m to the south. This ridge is higher on the west than the east.

Resources: A quebrada lies 250 m to the south. The soil is dark and presumably fertile, a dense 20 cm high vegetation covers the whole site.

Land Use: The land has lain fallow for many years.

Site Description: The site consists of 2 structures built into the ridge. Both of these structures are approximately 2 m high relative to the field and .5 m high relative to the ridge. Both are constructed of medium to large river cobbles and in a good state of preservation.

Surface Collections: None.

Excavation: None.

Date:

Remarks: None.

Site #367

Location: N¹⁶9⁵⁴⁰; E³80⁸⁰⁰.

Site #367 is situated 400 m east of the main road, 800 m northwest of site #353, and 150 m northeast of site #365.

Topography: This site is in a flat part of the valley 200 m west of the edge of the hills that form the eastern edge of the valley. A quebrada lies 350 m to the south.

Resources: The same quebrada that flows by site #353 lies 350 m to the south and provides water for the site. The soil is rocky and a dense 20 cm high vegetation covers the whole site.

Land Use: The land has lain fallow for many years.

Site Description: Site #367 consists of 4 heavily damaged structures. All of the structures are less than 50 cm in height and constructed of small cobbles. Three of the structures have discernable corners. The fourth is indiscernible in shape. All of the structures are contained in a 10 m² area.

Surface Collections: None.

Excavation: None.

Date:

Remarks: None.

Site #368

Location: N¹⁶₉₅³²⁵; E³₈₀⁵⁷⁵.

This site is located 650 m southeast of the intersection of the main road and the road to San Jose, and 350 m northeast of the main road.

Topography: The site is situated on a 10% graded northeast to southwest slope.

Resources: The same quebrada that flows by site #360 lies 250 m to the north and provides water for the site. The soil is rocky and a dense 20 cm high vegetation covers the whole site.

Land Use: The land has lain fallow for many years.

Site Description: This site consists of 4 small rock concentrations. These concentrations are all within 8 m of each other and are of medium size cobbles.

Surface Collections: None.

Excavation: None.

Date:

Remarks: None.

Site #369

Location: N¹⁶9⁶⁹⁰; E³81¹⁷⁵.

Site #369 is approximately 600 m northeast of the main road, and 500 m southeast of the intersection of the main road and the road that goes to San Jose.

Topography: This site is constructed on opposing sides of an east-west quebrada. The land here slopes towards the quebrada from the north and south.

Resources: This site lies around a quebrada and the land is dark in color.

Land Use: The land on the south is the back yard of a compisino hacienda and is cleared to bare earth. The north half of the site is covered in 3 m deep brambles and unused.

Site Description: Site #369 consists of 6 structures, 3 north of the quebrada, 3 to the south. The 3 south of the quebrada are constructed of small cobbles, approximately 75 cm high, and in a poor state of preservation. The tops of these three structures have been looted. The base

and subterranean wall line of the westernmost structure in this trio has been exposed by looters. The exposed section is approximately 1 m high by 2 m wide. Eight courses of cut block mixed with river cobbles are exposed. This section is in a good state of preservation. The 3 structures north of the quebrada are constructed of medium size cobbles and approximately 2 m high. The structures are in a good state of preservation. Both sets of structures are in a east-west line that follows th curve of the quebrada.

Surface Collections: None.

Excavation: None.

Date:

Remarks: None.

Site #370

Location: N¹⁶95⁹⁹⁰; E³80⁹²⁰.

Site #370 is approximately 500 m northeast of the main road, and 500 m southeast of the intersection of the main road and the road that goes to San Jose.

Topography: This site is bordered on the north and west sides by an east-west flowing quebrada. The land here slopes towards the quebrada from the north and is level to the south.

Resources: This site lies 25 m south of a quebrada and the land is dark in color.

Land Use: This land has lain fallow for a long period of time and 3 m high vegetation and trees cover the whole site.

Site Description: Seven of the structures of this site are in a small cluster to the south of the main part of the site. They are all 50 and 75 cm

tall. Northwest of this group is 14 structures in a tight cluster of approximately 75 m northeast-southwest by 50 m southeast-northwest. Eleven of these structures are between .75 and 1.5 m high. Two of the structures are less than 50 cm high and one is approximately 3 m high. There is no discernable site pattern. All of the structures are constructed of medium cobbles and is a good state of preservation.

Surface Collections: None.

Excavation: None.

Date:

Remarks: None.

Site #371

Location: N¹⁶96³⁵⁰; E³80⁴⁰⁰.

This site is separated by, and lies to the east and southwest of, the intersection of the main road and the road to San Jose.

Topography: The eastern half of the site is on top of, and on the western slope of, a hill of approximately 30 m in height. This hill is approximately 30 degrees in slope. The western half is on a hill of approximately 15 m in height that forms the southwest corner of the intersection.

Resources: A quebrada that flows east-west lies 250 m to the north and provides water for the site. The soil is rocky and a sparse 10 cm high vegetation covers the whole site.

Land Use: This land is used for cattle grazing.

Site Description: This site consists of 27 structures separated into two groups. The eastern half of the site contains 15 structures and starts

in the far east with the tallest structures, 2 over 2 m, on the crest of the hill. There are also three other structures of less than 1 m in height on the top of the hill. Scattered below in three distinct levels are the rest of the structures. The first level is approximately 5 m below the crest of the hill and has 6 structures all less than 1 m high. Approximately 10 m below these structures are 3 structures of less than 70 cm high. Two structures are placed 10 m below the previous 3 and form the westernmost extension of the eastern half of the site.

Ninety meters to the southwest lies the western half of the site. Nine of the 12 structures in the western half form a circle of approximately 40 m in circumference. Four of these structures are approximately 1.5 m tall and the other 5 are all less than 50 cm in height. 20 m to the west the other three structures form a small circle. Two of these structures are approximately 2 m tall and the other is less than 50 cm and indiscernible in shape. All of the structures at this site are constructed of medium to small cobbles and are in a fair state of preservation.

Surface Collections: An extensive collection was taken of the eastern half of the site where the road cuts the side of the hill. This collection was of a standard late-classic assemblage of the area. The collection contained a large amount of *Jhute*

Excavation: None.

Date:

Remarks: None.

Site #372

Location: N¹⁶95⁴⁹⁰; E³80¹⁸⁰.

Site #372 is 30 m west of the main road, and 600 m southeast of the intersection of the main road and the road to San Jose.

Topography: This site is situated in a flat part of the valley.

Resources: There is a large system of quebradas approximately 300 m to the west of this site. The soil is dark and presumably fertile, a dense 20 cm high vegetation covers the whole site.

Land Use: This land is used for cattle grazing.

Site Description: This site is a large rock concentration approximately 100 m east-west by 25 m north-south. The concentration consists of medium size cobbles, and the whole site is raised 30 cm above the field.

Surface Collections: None.

Excavation: None.

Date:

Remarks: None.

Site #373

Location: N¹⁶96¹⁰⁰; E³79⁸⁰⁰.

Site #373 is located 500 m west of the main road and 100 m south of the road to San Jose.

Topography: This site is on the west side of a 15 m high hill. This is the hill that forms the southwest corner of the intersection of the main road and the road to San Jose.

Resources: A quebrada lies 300 m to the north. The soil is dark and presumably fertile, a dense 20 cm high vegetation covers the whole site.

Land Use: The land is used for cattle grazing.

Site Description: Site #373 is one mound approximately 1 m high constructed of large cobbles. The structure is in fair condition.

Surface Collections: None.

Excavation: None.

Date:

Remarks: None.

Site #374

Location: N¹⁶96²⁰⁰; E³79³⁰⁰.

This site is located 20 m north of the road to San Jose and 100 m east of the west edge of the valley.

Topography: This site is in a flat part of the valley.

Resources: The site is 200 m south of a east-west running quebrada. The soil here is dark and presumably fertile. A 40 cm high grass covers the whole western half of the site. The eastern part of the site is cut by a road, and the five structures to the east of the road are in 5 cm high grass.

Land Use: This land is used for cattle grazing.

Site Description: This site encompasses 17 structures in an area of approximately 500 m². This site is characterized by 2 mounds approximately 3 m high. One of these structures has a large "L" shape projection on the north side, the other one is connected on the south side to a 1 m high structure. Ten of the other structures form a northwest-southeast line. Eight of these structures are less than 50 cm tall, 5 of them are indeterminate in shape, and the other 2 are approximately 1 m high. One of these structures is cut by the road. To the southwest of the northernmost structure are a small cluster of 4 structures. These

structures are all less than 50 cm tall. All of the structures are constructed of medium cobbles and all except the indeterminate structures are in a good state of preservation.

Surface Collections: None.

Excavation: None.

Date:

Remarks: None.

Site #375

Location: N¹⁶96⁶⁰⁰; E³80²⁰⁰.

This site is situated 150 m west of the main road, and 150 m north of the intersection of the road to San Jose and the main road.

Topography: The land here slopes approximately 20 degrees to the west, and an east-west line of trees boarder a quebrada 25 m to the north.

Resources: There is a quebrada to the north and the land is dark and fertile.

Land Use: This land is used for growing a 4 m high grass that is used for cattle feed.

Site Description: Site #375 consists of two mounds in a east-west orientation. Both of these structures are approximately 1.5 m in height and 10 m in length. The structures are constructed of large river cobbles and are in a poor state of preservation.

Surface Collections: None.

Excavation: None.

Date:

Remarks: None.

Site#376

Location: N¹⁶96⁶⁰⁰; E³79⁸⁰⁰.

Site #376 is 400 m west of the main road and 300 m north of the road to San Jose.

Topography: The land here slopes approximately 20 degrees to the west, and an east-west line of trees boarder a quebrada 150 m to the south.

Resources: There is a quebrada to the south and the land is dark and presumably fertile.

Land Use: This land is fallow at this time.

Site Description: This site is approximately 300 m² in area comprises 18 structures. Thirteen of these structures form a tight group with 1 centrally placed structure of approximately 1 m in height. directly west of this central structure is another, much smaller structure, of approximately 1 m in height. The 11 other structures are all less than 50 cm in height and 5 are lacking a discernible shape. Thirty meters to the northwest are the other 5 structures. All of these structures are less than 50 cm in height and only 1 has a discernable shape. All of the structures here are constructed of medium to large cobbles and are in a fair state of preservation.

Surface Collections: A large amount of *jhute* shell was collected from the northern cluster.

Excavation: None.

Date:

Remarks: None.

Site #377

Location: N¹⁶93²³⁰; E³79³²⁰.

Site #377 is 300 m west of the main road and 650 m south of Hacienda Hernandez.

Topography: This site is in a relatively flat field with a northeast-southwest running 6 m deep quebrada directly southeast of the site.

Resources: The quebrada that runs 5 m east of the site provides water and the land is light brown in color and covered in 30 cm high grass.

Land Use: This land is used for cattle grazing.

Site Description: This site consists of 13 structures in two distinct groups. The larger of the two groups is in the south and consists of 11 structures. Of these 11 structures 1 is approximately 2 m tall, 2 are 1.5 m high, 3 are approximately 1 m tall, and 3 are less than 50 cm high, one being indeterminate in shape. One of these structures has a 7 m wall projection approximately 30 cm high. All of these structures form a circle around 2, 1 m tall structures that are joined by a connector. To the north, 75 m, are the remaining 2 structures, both of these are less than 50 cm in height. All of the structures are in a fair state of preservation and constructed of medium cobbles.

Surface Collections: None.

Excavation: None.

Date:

Remarks: This site is situated along a 6 m deep quebrada. The structure that is closest to the quebrada is the southernmost structure of the circle. This is also the structure that has the wall feature. The wall runs parallel to the quebrada.

Site #378

Location: N¹⁶93³⁰⁰; E³79⁵⁰⁰.

Site #378 is 30 m west of the main road and 250 m south of Hacienda Hernandez.

Topography: This site is in a flat part of th valley.

Resources: There is a quebrada 50 m to the north and west. The soil is light brown, contains a large number of small rocks, and is sporadically covered in 10 cm high grass.

Land Use: This land is used for cattle grazing.

Site Description: This site consists of 7 structures in a circle and one outlier. Of the 7 structures in the circle 5 are less than 50 cm in height and of those 5 two are indiscernible in shape. The other two structures are both approximately 1 m in height. One of these two has what is possibly a staircase on the western side. The other large structure has been extensively looted on the north side. To the east 25 m is the outlying structure. It is less than 50 cm in height and indiscernible in shape. All of the structures are constructed of small cobbles and are in a bad state of preservation.

Surface Collections: A collection was taken but due to questionable provenience was not analyzed.

Excavation: None.

Date:

Remarks: None.

Site #379

Location: N¹⁶93⁴⁵⁰; E³79⁵⁵⁰.

Site #379 is 50 m west of the main road and 150 m south of Hacienda Hernandez.

Topography: This site is in a flat part of th valley.

Resources: There is a quebrada 50 m to the south. The soil is light brown, contains a large number of small rocks, and is sporadically covered in 10 cm high grass.

Land Use: This land is used for cattle grazing.

Site Description: The site consists of one mound of indeterminate shape. This mound is less than 50 cm in height, in a poor state of preservation, and constructed of small cobbles.

Surface Collections: None.

Excavation: None.

Date:

Remarks: This structure is possibly an outlier of site #378.

Site #380

Location: N¹⁶93⁹⁵⁰; E³79⁷⁸⁰.

Site #380 is 75 m west of the main road and 500 m north of Hacienda Hernandez.

Topography: This site is in a flat part of the valley.

Resources: There is a quebrada 50 m to the north. The soil is light brown, contains a large number of small rocks, and is covered in 20 cm high grass.

Land Use: This land is used for cattle grazing.

Site Description: The site consists of 4 structures of indeterminate shape in a 30 m circle. These structures are less than 50 cm in height, in a poor state of preservation, and constructed of small cobbles.

Surface Collections: None.

Excavation: None.

Date:

Remarks: None.

Site #381

Location: N¹⁶94⁷⁷⁰; E³79⁶⁸⁰.

Site #381 is located approximately 200 m west of the road dividing the valley, approximately 300 m southwest of Hacienda Larado, and directly west of site #350.

Topography: This site is built on one of the hills that form the center line of the valley. The hill is approximately 40 m high.

Resources: There is a large quebrada 150 m north of the site and an extensive quebrada system to the northwest. Three to four meter high grass cover the site.

Land Use: This land is fallow at the time of the survey.

Site Description: This site is a large wall feature. The wall is approximately 100 m long and 3 courses high. The wall is constructed of large cobbles and runs in a northwest-southeast direction. The wall is on the north side of the hill overlooking a quebrada and site #340.

Surface Collections: None.

Excavation: None.

Date:

Remarks: We were unable to find any associated structures. The nearest site is 300 m to the north, across a large field and a quebrada.

Site #382

Location: N¹⁶93³¹⁰; E³77⁵⁶⁰.

Site #382 is located 400 m north of Hacienda Meheius and 600 m east of the main road

Topography: The site is situated on a 8 m high ridge that overlooks the same quebrada that flows by site #353

Resources: The quebrada that flows by site #353 is 30 m to the north. The ground is covered in 30 cm high grasses.

Land Use: The land is used for cattle grazing.

Site Description: The site comprises 3 structures in a northeast-southwest line. Each structure is approximately 1 m high and constructed of medium size cobbles. The structures are in a good state of preservation.

Surface Collections: None.

Excavation: None.

Date:

Remarks: This is the first group of structures that one must pass if one was walking into the pass that contains site #353.

Site #383

Location: N³96⁷⁵⁰; E³79⁹⁵⁰.

Site #383 is 200 m west of the main road and 400 m north of the road to San Jose.

Topography: This site is constructed on the western side of a 3 m high ridge. This ridge runs roughly north-south.

Resources: To the south 150 m is a quebrada and the ground is covered in 10 m high sparse grass.

Land Use: This land is used for cattle grazing.

Site Description: This site is a group of 4 indeterminate structures of less than 50 cm in height in a east-west line. The structures are constructed of large cobbles and in a poor state of preservation.

Surface Collections: None.

Excavation: None.

Date:

Remarks: None.