

1988

## PVN-013-True-Field Notes-1988

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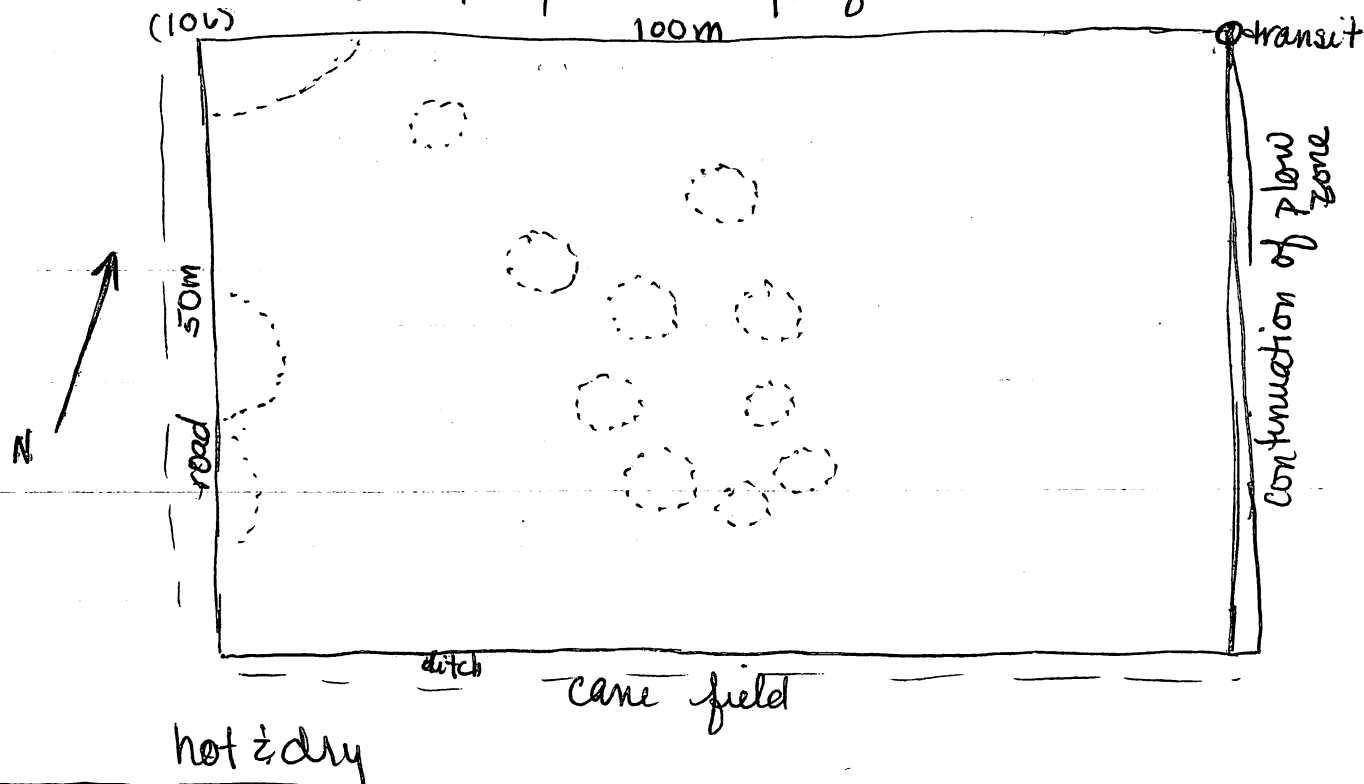
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2/2 site 232 A1

Survey and surface collection of heavily plowed field to South of site 106. Area in 6-12" sugar cane, recently plowed after burning. Several very disturbed structures at extreme West of field (near road) and near center. Very few sherds or other artifacts, only scatterings of river cobbles. 50m X 100m



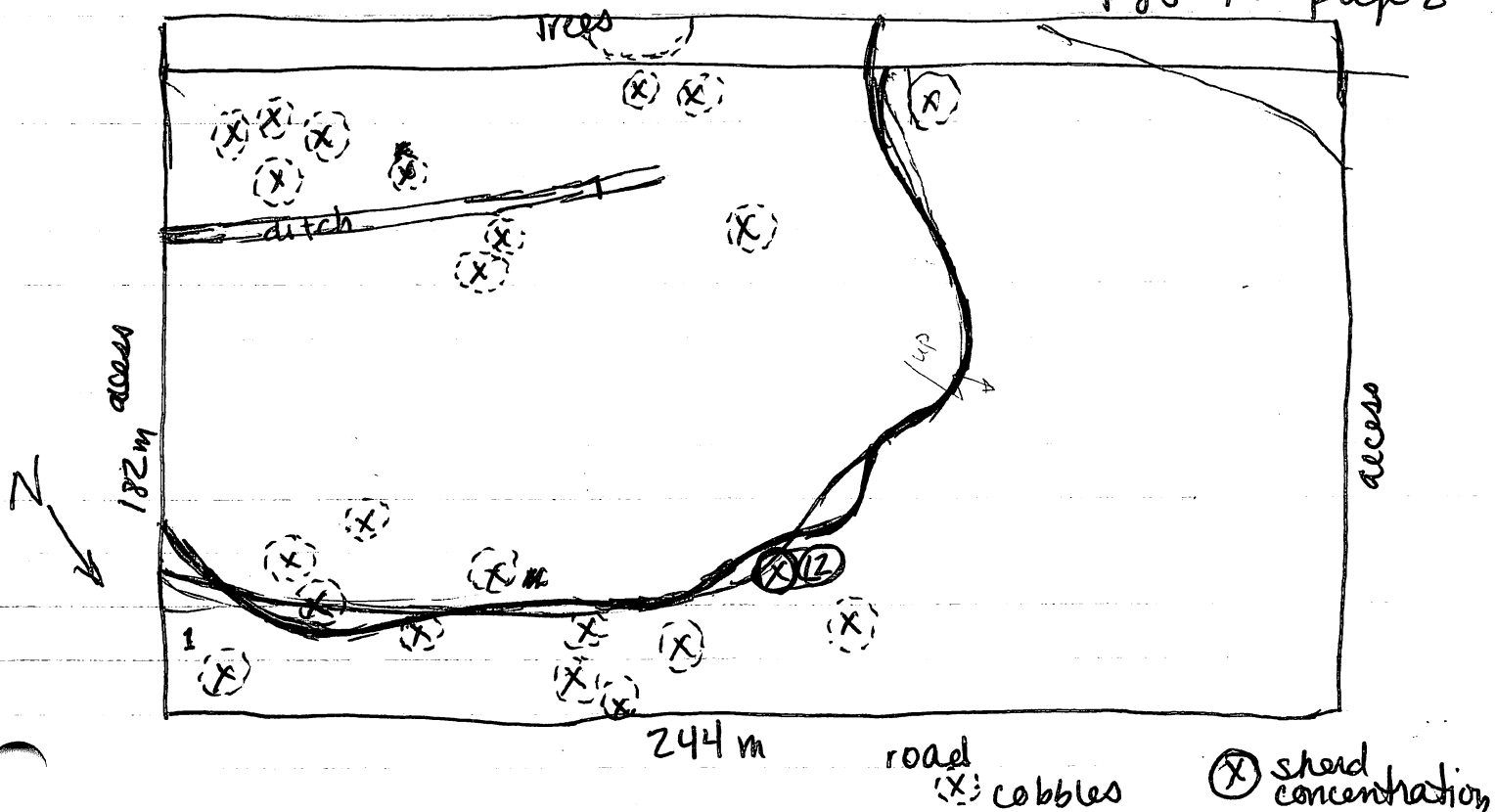
Site 232

2/3/88

Walked field 250-300m W of 106. Under recently plowed and burned sugar cane. 15cm-30cm new growth. Heavily disturbed, plowed w/ irrigation ditches. Possible structures along ridge running E to W through field. Large river stones along ditch in low ground. N side of field bounded by road. E and W sides bounded by access roads. S side bounded by fence and wooded area above river Naco.

182 + 244





Weather conditions: hot & sunny

Structure	distance (m)	Angle °	diameters (m) <del>circumference</del>
1	38.41	153°	<del>8.5m</del> 8.5m
2	37.34	170°	4 m
3	45.23	179°	4 m
4	42.45	192°	4 m
5	12.2	189°	4.5m
6	21.77	246°	6 m
7	28.35	303°	4 m
8	22.87	323°	3 m
9	27.67	333°	2 m
10	58.5 approx	319°	4 m
11	41.50	301°	3 m
12 (3herds)	64.0 approx	307°	

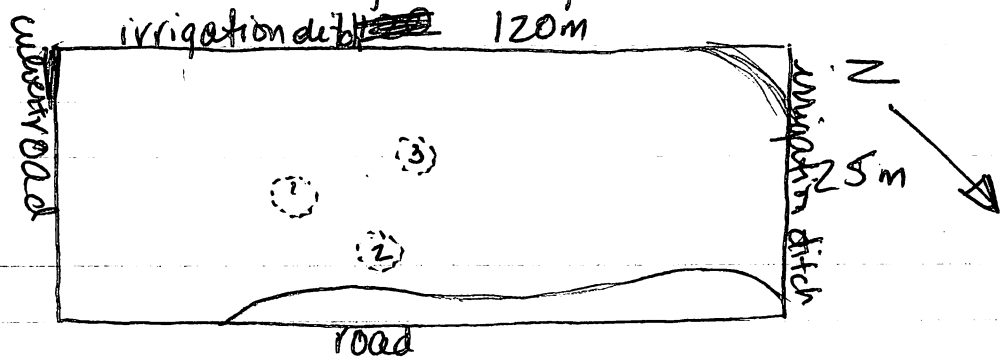
230°





## Site 235

Rectangular 25 x 120 m. Road on N, culvert on S, road on E, culvert on W. 3 structures near center of rectangle. loose sandy soil, heavily disturbed by plowing. 20 cm sugar cane. Some irrigation initiated during survey.



structure	distance (m)	Angle	axis	
			E/W	N/S
			diameter (m)	diameter (m)
1	47.4	328°	4m	2m
2	61.6	330°	6m	4m
3	68.7	325°	6m	6m

Weather condition - hot, sunny, getting hotter



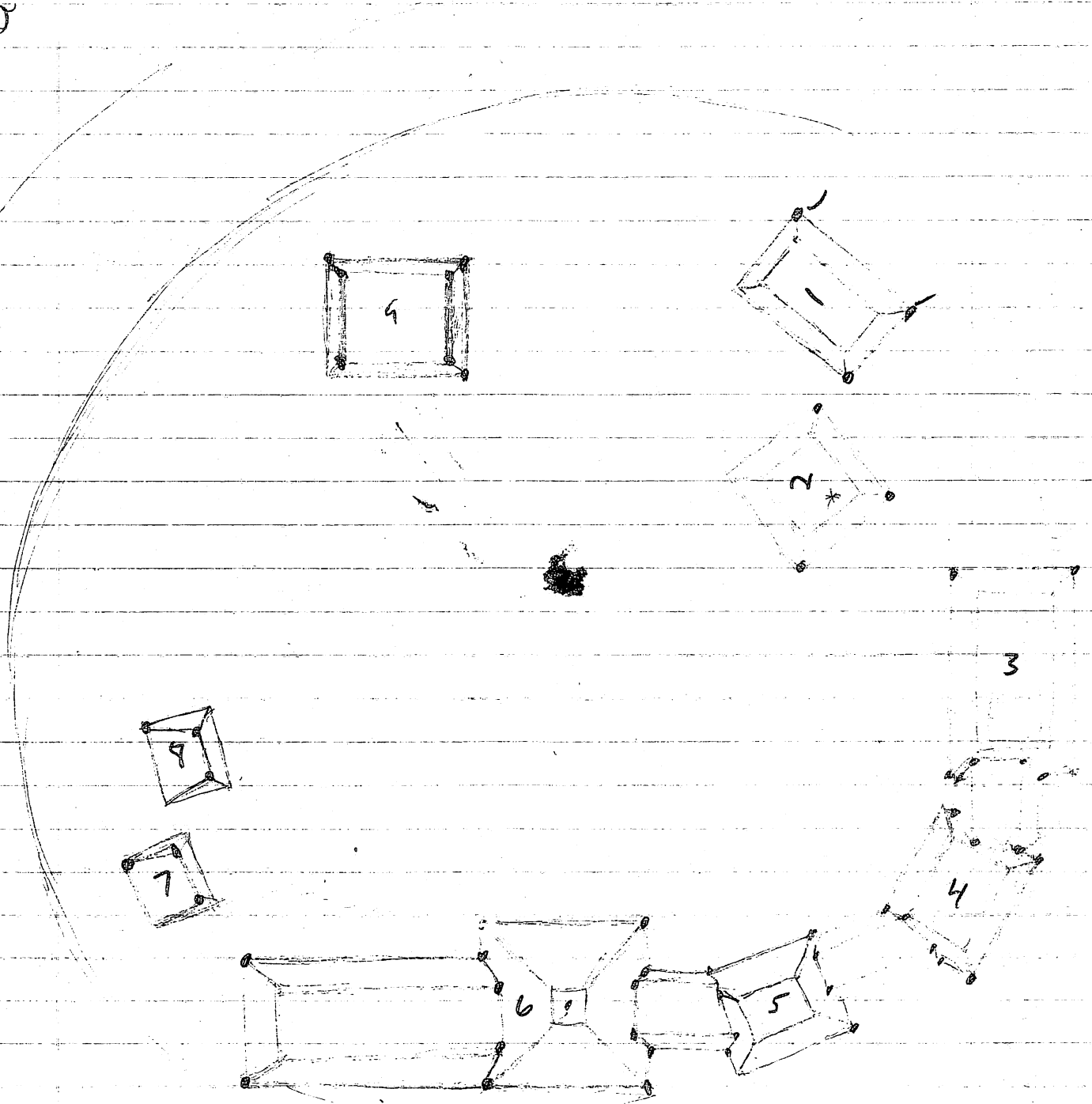
# La Sierra Group C

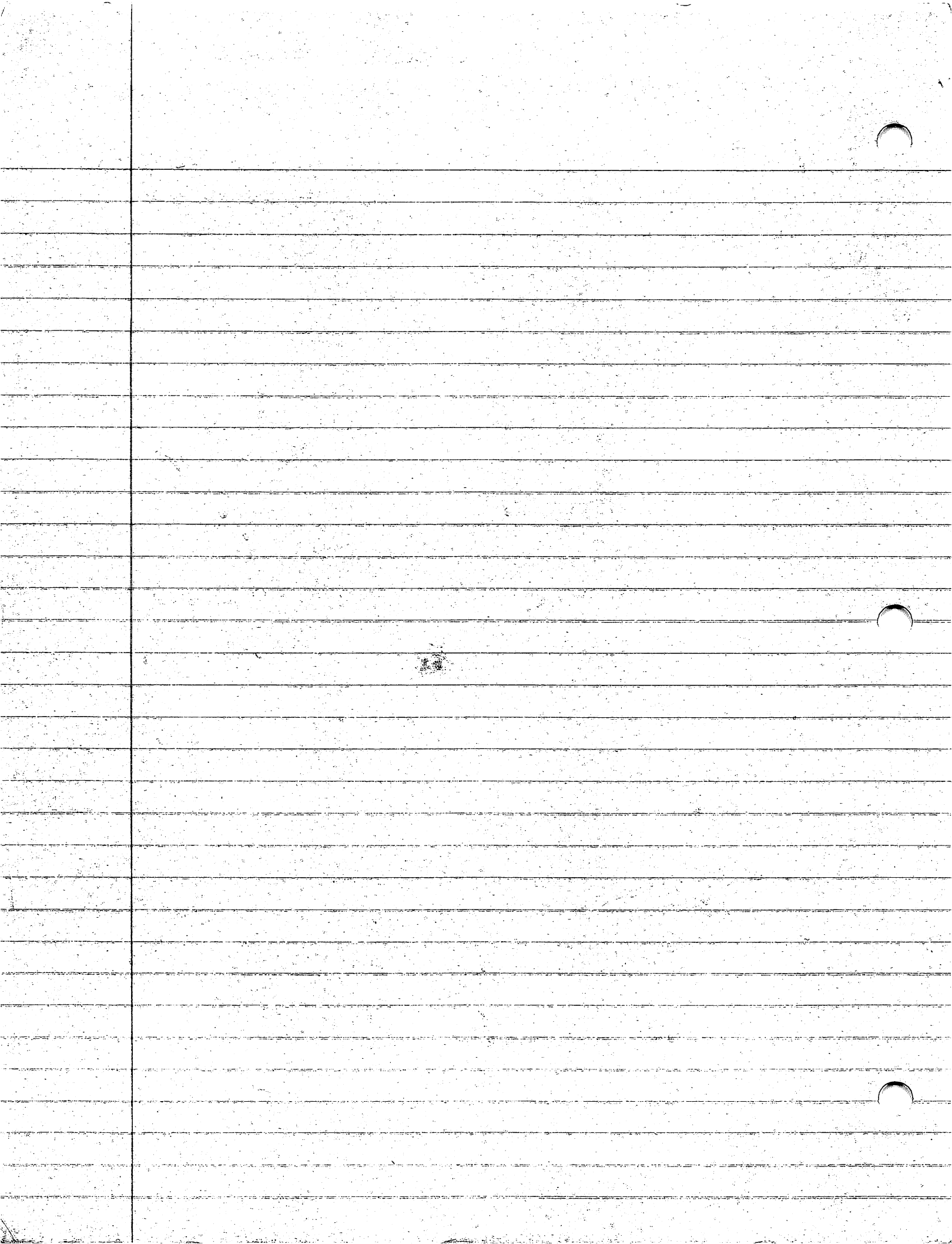
wall lines

Feb. 4, 1988

sketch map

quebrada





2/8/88 Group D - Measurements (Brunton compass)

Structure	Angle °	Distance (m)
Fence post tie in	172°	59.67
Str 1 SE	510	24.56
(corner) NE	440	25.53
SW	470	23.0
Str 2 SE	400	32.41
SW	320	26.95
NW	260	29.67
Str 3 SE	350	24.53
NW	210	21.02
SW	360	20.54
Str 4 NE	140	19.69
SE	150	15.12
SW	3510	16.56
Str. 5 SW	3280	16.70
NW	3260	24.24
NE	3420	24.44
Str. 6 NW	3360	30.15
NE	3420	31.94
SE	3470	25.61
Str. 7 SW	3490	28.61
NW	3470	32.30
SE	10	33.34
Str. 8 NE	230	31.55
NW	190	28.70
SE	240	30.92
connector 2+3 NE	240	20.11
NW	220	26.44
SW	340	24.62

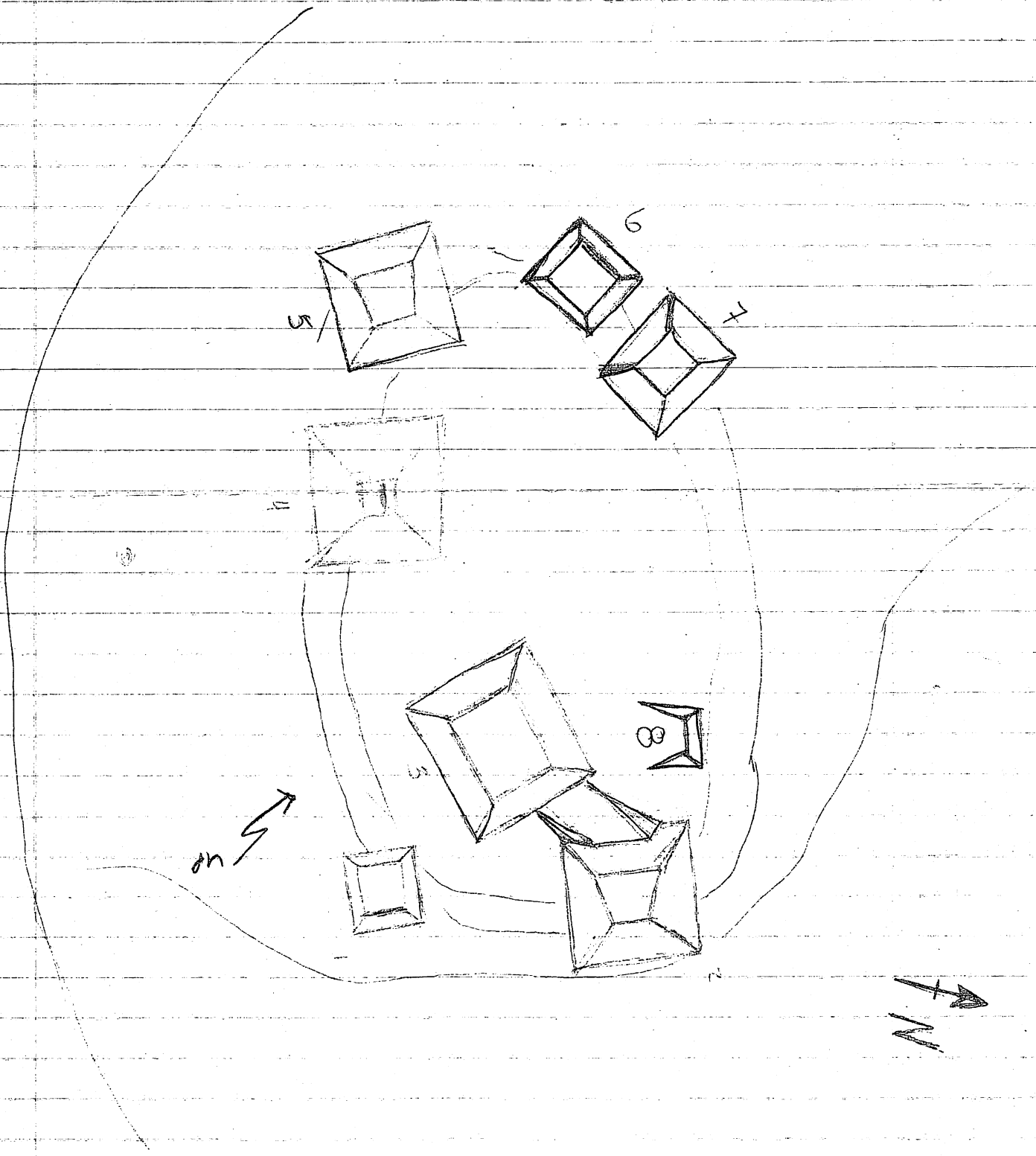
- light rain  
begins to fall

$$(\text{residue})^2 = (\text{residue})^2 - 1 \text{ cm}^2 = 1 \text{ cm}^2$$

Time	Wind	Temp	Bar	Hum	Clouds	Remarks
05:00	SE	58	30.00	75	100	
06:00	SE	58	30.00	75	100	
07:00	SE	58	30.00	75	100	
08:00	SE	58	30.00	75	100	
09:00	SE	58	30.00	75	100	
10:00	SE	58	30.00	75	100	
11:00	SE	58	30.00	75	100	
12:00	SE	58	30.00	75	100	
13:00	SE	58	30.00	75	100	
14:00	SE	58	30.00	75	100	
15:00	SE	58	30.00	75	100	
16:00	SE	58	30.00	75	100	
17:00	SE	58	30.00	75	100	
18:00	SE	58	30.00	75	100	
19:00	SE	58	30.00	75	100	
20:00	SE	58	30.00	75	100	
21:00	SE	58	30.00	75	100	
22:00	SE	58	30.00	75	100	
23:00	SE	58	30.00	75	100	
00:00	SE	58	30.00	75	100	
01:00	SE	58	30.00	75	100	
02:00	SE	58	30.00	75	100	
03:00	SE	58	30.00	75	100	
04:00	SE	58	30.00	75	100	

sketch group D

8 Structures





ground cover

topographic loc.

nearest water

relative to other mnd groups

sign of looting

construction

elevations of structures

2/8/85

P88-13-pg. 5

Group G - La Sierra

Group G is in a cow/horse pasture with very deep grass <sup>1m</sup> all over it. It is north of groups E & F and NE of D. <sup>25m</sup> N of the group is a quebrada running E-W toward the Chimelicon. There was a lot of rain overnight and periodic light showers during the day so the grass was extremely wet. The day remained cloudy and overcast. The group consists of 5 fairly large mounds in a rough semicircle with the open toward the NE. Mound 1 is covered in large tree-like cactus plants about 5m high, so may be disturbed by roots. It is  $\approx 1m$  high <sup>w/ a projection on the N.</sup>. Mound 2 is connected on the W side of ~~the~~ #1 and is much smaller. #3 is NW of #2 and is 1.5-2m high. It has a large looters pit on the S ~~W~~ side. #4 & 5 are connected on a N/S axis. All the mounds except #1 are in 1m grass and other scrub. They are constructed of river cobbles about 15-30 cm across. During the mapping of the site it was raining.

3.44-81-229

March 1st - 1962

28/3/62

Full day of work in the field. The weather was very good and the ground was dry. We started at 8.30 and worked until 4.30. The first part of the day was spent in the field, and the second part was spent in the laboratory. The work was very hard and we were very tired when we finished. The results of the work were very good and we were very pleased with them. The work was very interesting and we enjoyed it very much. The work was very hard and we were very tired when we finished. The results of the work were very good and we were very pleased with them. The work was very interesting and we enjoyed it very much.

2/12/88

Trench on Structure 65 - 13 A

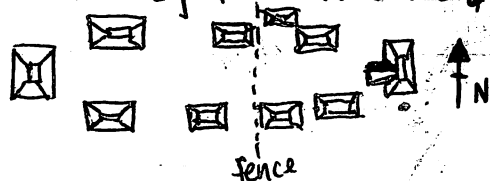
~~W side~~ W side, from top down center of possible staircasepossible midden at bottom, in lots 3, 4, 6, ~~7~~  
pit at base dug to 80 cm 1x1 m

1x1 m square dug to south adjoining:

- in both pits 40-60 cm level seems to contain a midden - large quantities of sherds, bayareque, some obsidian blades (well worn)

- in 60-80 cm level of N pit a complete ~~sensor~~ sensor handle was found in two parts NE corner of pit started to rain at lunch, continued intermittently

Structure 65 W Face looks over a small plaza running E-W. The plaza has three smaller structures (1 → 1.5 m) on the south side, two on the North side and 3 large ones enclosing the W end. St. 65 is at the E.



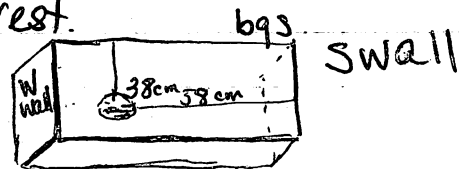
South wall of S. extension had a small concentration of polychrome sherds that the workers started to pull out so it was decided to remove the rest.

measurements

from BGS 38 cm - 40 cm

from SW corner 58-71 cm

depth into wall - 10 cm



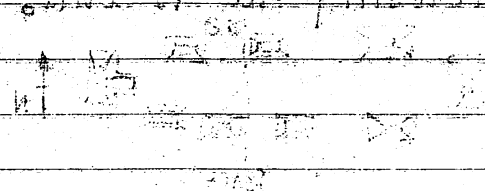
sherds were jumbled and overlying each other as if already broken before burial.

10/1/76

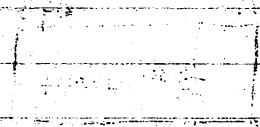
1. The first thing I noticed when I stepped out of the plane was the cold. It was a sharp contrast to the warm, humid air of the tropics. The ground beneath my feet was a mix of soft earth and hard, packed dirt. The air smelled of diesel and the faint, salty tang of the ocean.

2. As I walked along the pier, I saw a line of people waiting. Some were looking at their watches, others were talking to each other. A man in a white shirt and dark trousers was talking to a woman in a red dress. They were both looking at a small object in the woman's hand. I walked past them, feeling a little out of place. The pier was made of concrete and wood, and the water was a deep, dark blue. The sky was a pale, hazy blue.

3. The first thing I noticed when I stepped out of the plane was the cold. It was a sharp contrast to the warm, humid air of the tropics. The ground beneath my feet was a mix of soft earth and hard, packed dirt. The air smelled of diesel and the faint, salty tang of the ocean. I walked along the pier, feeling a little out of place. The pier was made of concrete and wood, and the water was a deep, dark blue. The sky was a pale, hazy blue.



4. The first thing I noticed when I stepped out of the plane was the cold. It was a sharp contrast to the warm, humid air of the tropics. The ground beneath my feet was a mix of soft earth and hard, packed dirt. The air smelled of diesel and the faint, salty tang of the ocean. I walked along the pier, feeling a little out of place. The pier was made of concrete and wood, and the water was a deep, dark blue. The sky was a pale, hazy blue.



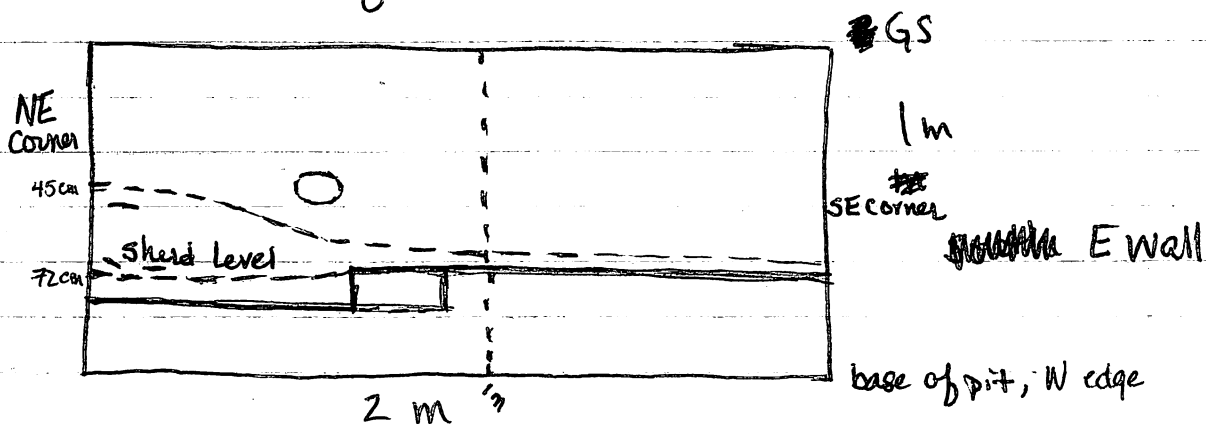
1000 - 1000 = 0  
1000 - 1000 = 0  
1000 - 1000 = 0

5. The first thing I noticed when I stepped out of the plane was the cold. It was a sharp contrast to the warm, humid air of the tropics. The ground beneath my feet was a mix of soft earth and hard, packed dirt. The air smelled of diesel and the faint, salty tang of the ocean. I walked along the pier, feeling a little out of place. The pier was made of concrete and wood, and the water was a deep, dark blue. The sky was a pale, hazy blue.

P88-13-7

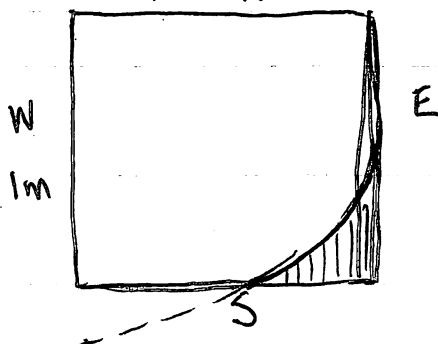
- 2/19/88 11B- cut back in slices to N ~~from~~ to basal wall line
- 116A- clear dirt to top
- 13A- move in toward mound 1m, go down 20 cm  
(square 1x1m, 2-3m E of orig. pit on N)
- 14C- 20cm down at N end, work up

13A- E wall of trench



sherd level starts 45cm BGS  
sherd level ends 72cm BGS

rock 33cm → 42cm BGS  
sherds end 50 cm South of ~~NE corner~~ NE corner  
1m N



floor of pit 1x1 m  
1 → 2 m E of orig. pit

1-1-19

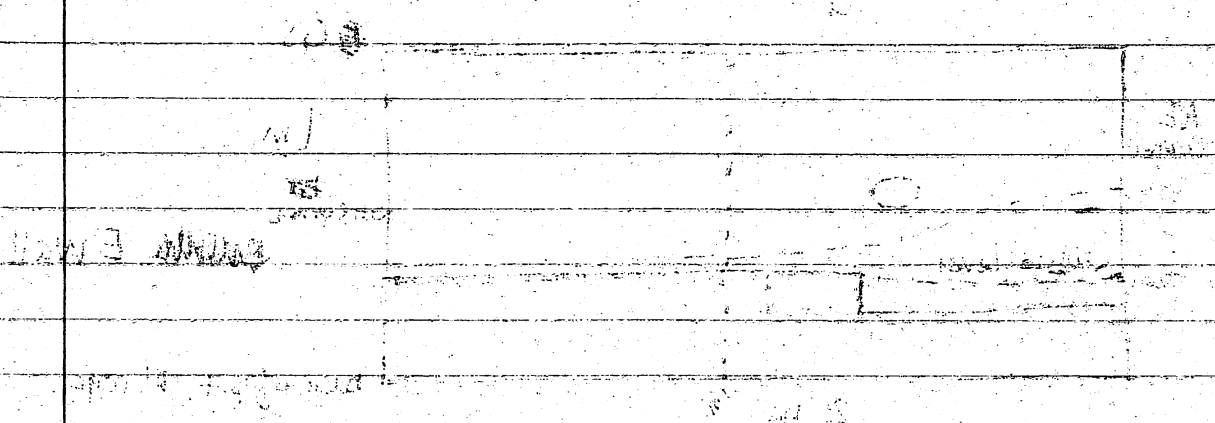
Low level of water in the lake is 1.12

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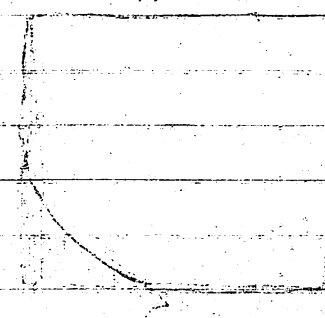
Low level of water in the lake is 1.12



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Low level of water in the lake is 1.12

Low level of water in the lake is 1.12

P88-13-8

11A - clearing to top of mound from terrace wall, very tumbled, second wall about  $\frac{1}{2}$  way, top cleared very few sherds in any lot though more on top

11B - cut down <sup>to 80cm</sup> between ~~1~~ 1  $\rightarrow$  2 m square N of origin ~~2~~; begin to work N to wall line at  $\approx$  4m to find basal wall, many large stones (30cm) probably out of place, cut down to 80cm level by 20cm increments N, good wall line

14C<sup>3</sup> ~~11B~~ - soil becomes sandier at 40cm level in orig. square, no rocks, less clay; 1/4, 5 wall line becomes visible

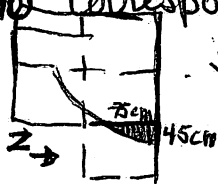
13A - cutting down from 20cm at NE corner to 40cm lot 23 - 20-40cm BGS in <sup>1x1</sup> ~~2x2~~ m square  $2 \rightarrow 3$  m west of orig. square

11D/1 - new trench, ~~11B~~ off E side of apparent platform, purpose to define edge of platform, original wall on E, 5.5 m in length, 1 m wide  
<sup>5'</sup> 1  $\times$  1 m square 0  $\rightarrow$  1 m to west  
lot 1 - 0-20cm BGS

14C/6 - ~~11B~~ <sup>East</sup> extension of trench along north wall of structure. Lot will go 0-90cm BGS in order to clear wall

11D/2 - 20-40cm BGS, no soil  $\Delta$  from 11D/1

13A/25 - lot to correspond to circle from pit to W



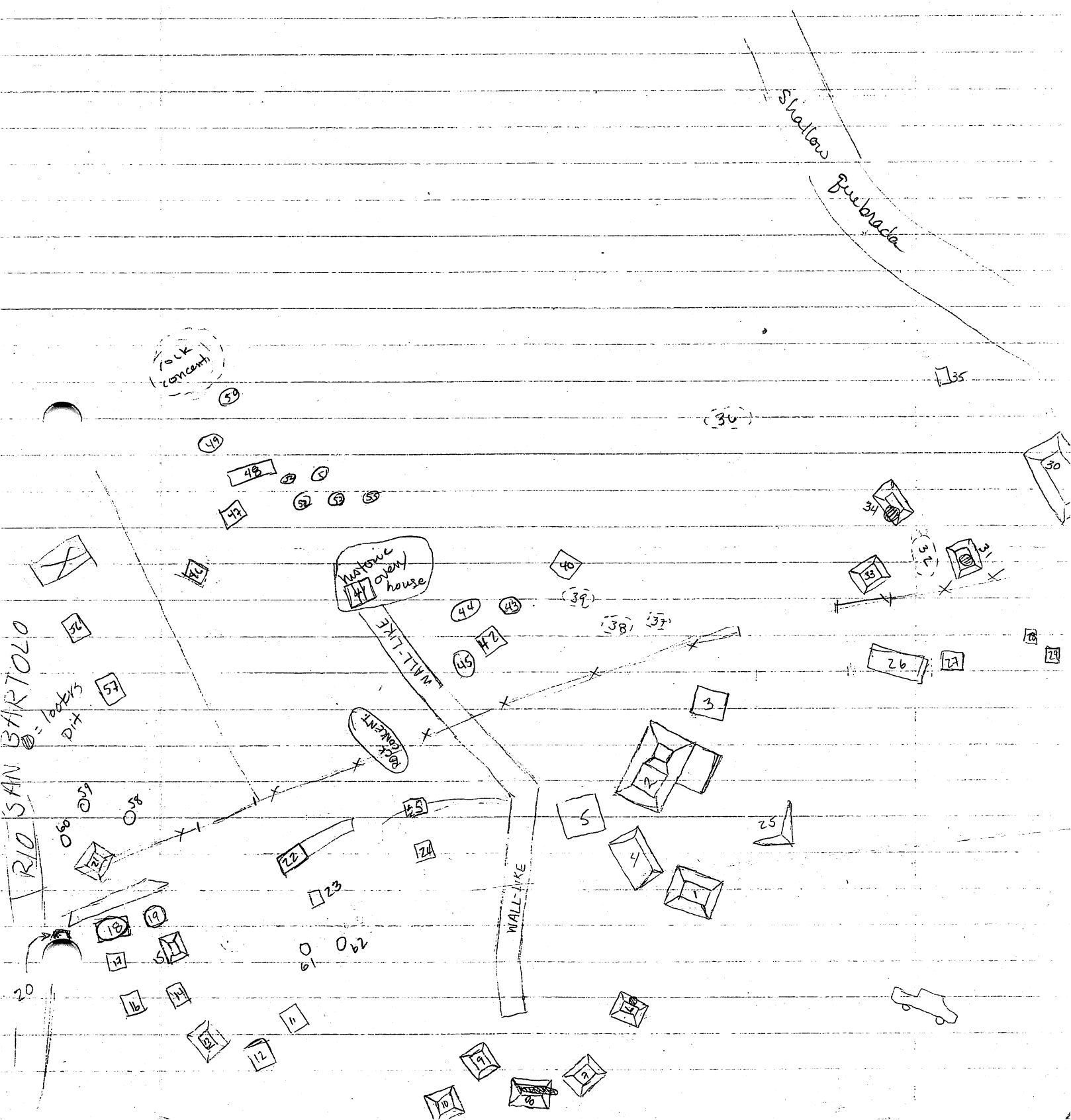
sherd layer above circle outline  
10cm deep, 45cm - 55cm at NW stake of pit

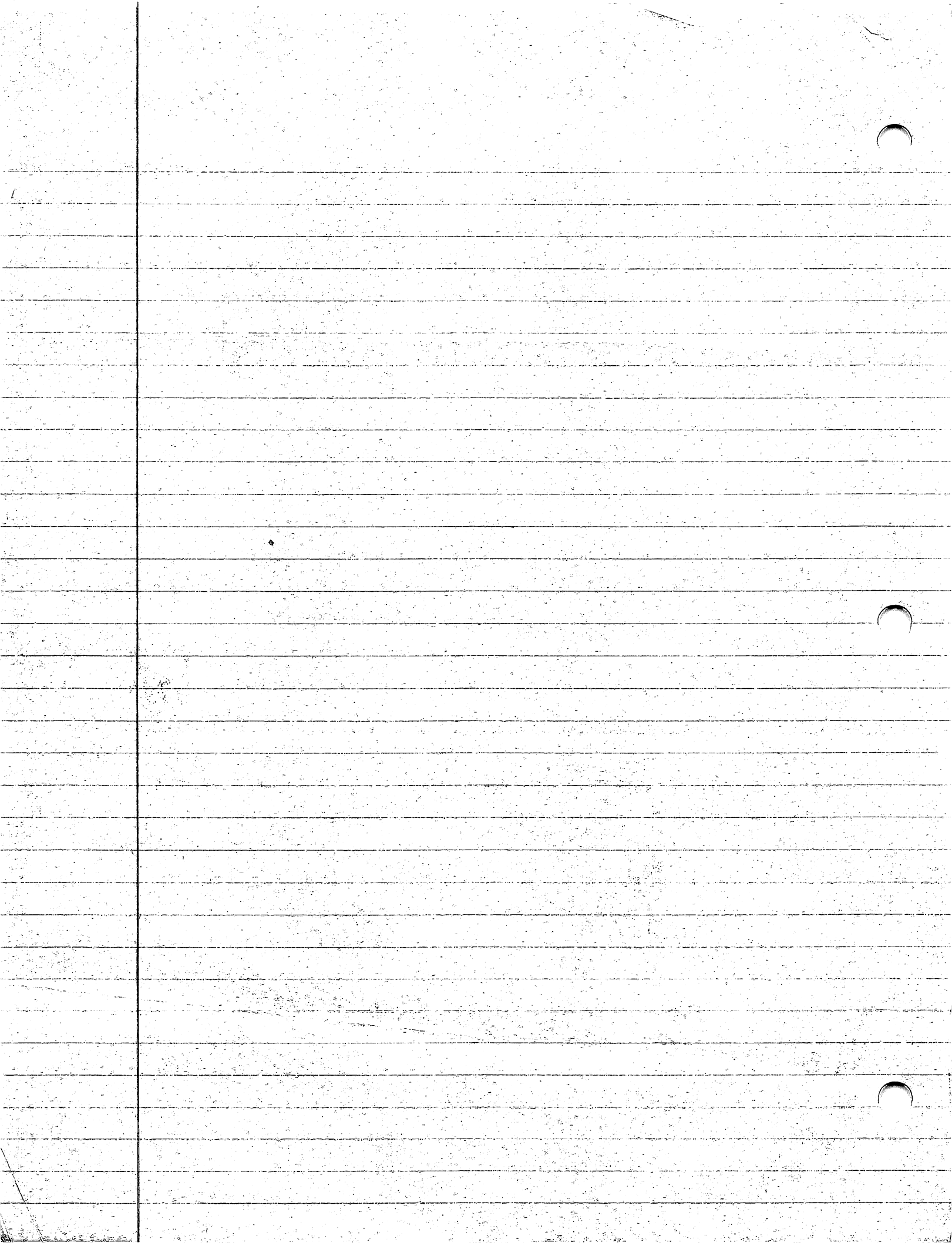






Site 266

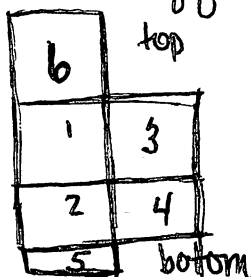




2/23/88

Walked perimeter of Senseri farm to south of La Sierra Main Group. Were shown La Sierra 5 (Group W) by René, the worker showing the combined survey crews around. Group W consists of a very large, almost completely manmade, platform with 7-8 mounds on the top edges. The largest <sup>(5-6 m)</sup> is on the N edge of the platform. There are 8 smaller structures running in an almost straight N-SE line ~~from~~ on the SE side of the platform, beginning about 30m south. The small structures are in 1m high grass and yellow weeds and run roughly parallel to the edge of what may have been the bank of the Chamelicon at one time. The Chamelicon now runs about  $\frac{1}{2}$  km to the SE of there. The small structures have been disturbed by plowing but the main platform has been left relatively untouched. Walking the fields to the N and W of the platform did not reveal the presence of any structures in ~~these~~ directions.

Before lunch we were shown an eroding wall to the south of the main site, just on the S side of the access road to the southern portions of the farm. The bank is about 10m in height. It almost looks like it could be an extension of the Wall on the N side of the road. After lunch we returned here to do a surface collection of the material being washed out, before it fell into the water-filled quebrada at the base. The wall we collected was to the west of the dugout canoe that was half-sunk at the edge. The wall we were working on we gridded off into squares 5x5m for easier collection.



Survey group: Matt,  
Dave, Chris, Rich,  
Nancy, Patricia

P-81-889

[illegible][illegible]

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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P88-13-10

2/24/88 Continued to surface collect ~~main~~ wall S of main group at La Sierra, above the quebrada. Using the same grid we (Rich, Dave, Nancy, me) continued to collect those same squares. We were cut short by rain in the morning, after only collecting for 1 1/2 hr. 10L Obsidian arrowhead found yesterday, assigned to lot B is considered to be of questionable provenience by several of us. It was produced by Rich after a prolonged absence out of our range of ~~view~~ sight.

2/26/88 Group Y

### Measurements

tr. height. 1565

Pt.	A	Middle	bottom	Top	
tie in	317° 00'	2635	2280	2998	71.8
#1 A	105° -	2416	3078	2746	66.8
B	98° 46'	2496	2162	2825	66.3
C	105° 35'	2266	1898	2639	74.1
#2 A	111° 55'	2237	1985	2604	72.7
B	114° 36'	2334	1973	2702	72.9
C	116° 29'	2520	2176	2865	68.9
#3 A	104° 54'	1874	1485	2363	87.8
#4 A	92° 50'	<del>2188</del>	<del>1777</del>	<del>2621</del>	84.4
B	102° 45'	2467	1930	3010	108.0
C	102° 45'	2390	1819	2962	114.3
#5 A	99° 12'	2320	1745	2899	115.4
B	98° 47'	<del>2557</del> 2478	<del>2051</del>	3297	123.6
C	93° 35'	2456	1843	3072	122.9
#6 A	92° 45'	3314	2630	4000	137.0
B	93° 34'	2585	2057	3313	105.6
C	88° 05'	2557	2008	3105	109.7
#7 A	87° 30'	2362	1854	2874	102.0

All structures except 5 are 2.5 m height #5 is 1 m.

scope 4 25'

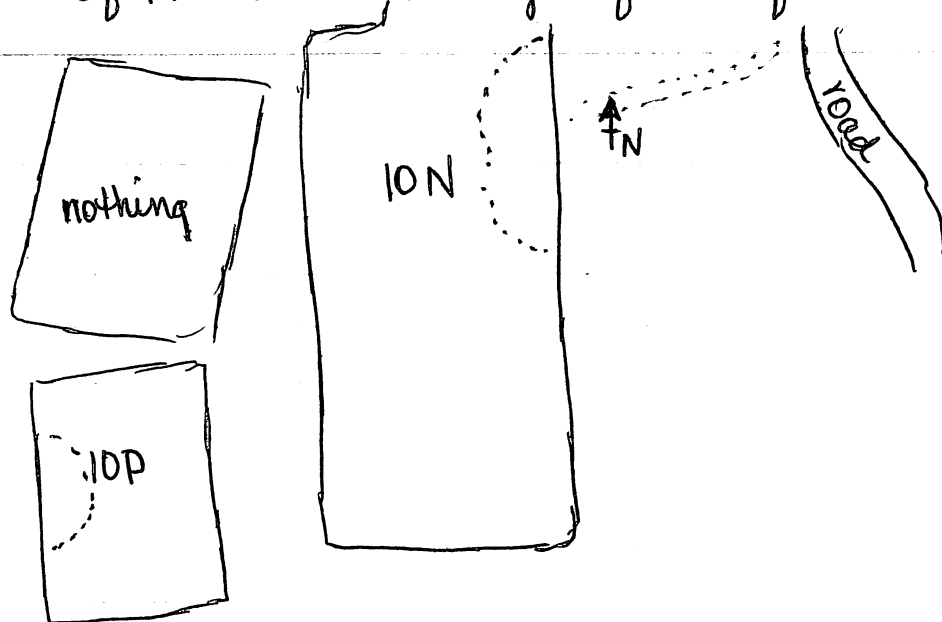


P88-13-12

2/26/88

Morning - Matt, Chris, Dave & ~~me~~ I went to La Sierra 5 (Group W) in order to do the mapping. Chris read the transit, Matt recorded, Dave & I ran the stadia rods. The 9 structures to the SE were also mapped in and a contour of the old river bank was taken in order to draw a contour on the map.

Afternoon - After lunch the same four went back to the area of surface collection 10N. To the W & NW ~~there~~ were two more recently plowed fields, with ~~thin~~ thin belts of trees separating them. The NW field yielded no sherds, the W field yielded a few sherds of very crude quality, mainly from an area on the middle of the western edge of the field.



The lot was originally labelled 100 lot 1 but Nancy, Rich, Lisa and Renée also labelled the road cut on the south side of the main group, N of Lot ~~100~~ L 100. This one is easier to change because there is only one bag so 100 Lot 1 excavators 13, 18 is 10P.



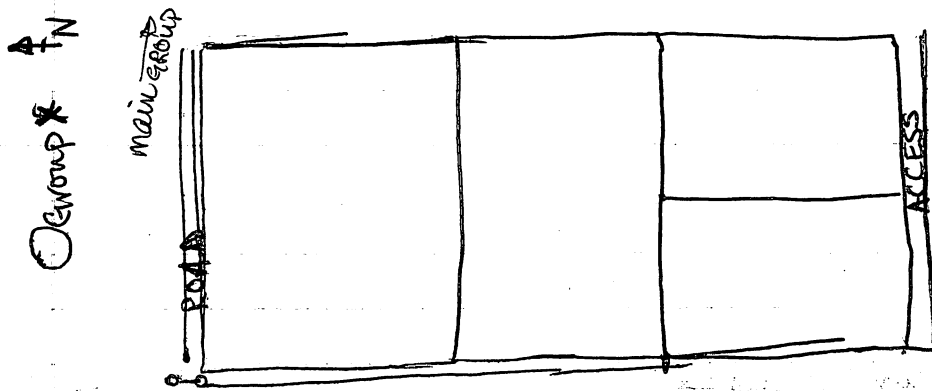


2/26/88

From 10P we then moved on to map group Y. Group Y is located ESE of La Sierra 5 (Group W) about 400 m. The two sites use the same tie in point on the ~~main~~ road. Y is on the flood plain  $\approx 200$  m from the road, down the old river bank on other steep slope. It is on the far side of a cow pasture, with structure 5 being bisected by a fence. The grass and other scrub ~~about~~ varying from 15 cm to 50 cm but not very thick. The air was a little hazy and toward the time we finished shooting the points it began to rain a little. The structures were all approx. 50 cm in height except for #5, which is 1 m high.

for 2/25/88

Spent early part of the day in the lab. Went out to La Sierra about mid-morning after the rain stopped. Group X was found just to the N of the road as it enters Sinserra's farm on the West. To the S of the road is a series of 4 fields that were surveyed by Lisa, Matt, David, & I, right on the West boundary of the farm. All the fields were in grass and other tall weeds up to 2 m in height, with occasional trees. Due to the rain earlier that morning the grass was very wet. Nothing was found. We went as far as an access road to the south before turning back.



After lunch Chris, Lisa, Rich & I collected 10 ~~AM~~ located just to the E of ~~the~~ 10P discussed above.

This image shows a single sheet of white paper with horizontal blue or grey ruling lines. A vertical margin line is present on the left side, creating a narrow left margin. The paper appears slightly aged or off-white. There are some faint smudges and marks on the surface, particularly near the top right corner where there's a small dark mark resembling a staple or hole punch. The overall appearance is that of a standard piece of stationery or notebook paper.

3/1/88

Survey crew - Lisa, Matt, me, René  
 Began at SE corner of Sinsieri farm, worked across  
 farm ~~from NW~~ along fields just along the boundary.  
 Working to NW we covered 12 fields, ending at La Sierra 5.  
 The first field, just along the banks of the Chamelicon  
 had an old river bank going thru it so there were a lot  
 of loose cobbles in the field, but no structures. This field  
 and all the ones up to the quebrada <sup>(NW)</sup> fields over were  
 covered in <sup>baked</sup> 50cm scrub grass and weeds and no structures  
 of any sort. Just to the NW of the quebrada the field becomes  
 covered in a tall thorny scrub that continues into the next  
 field. The next two fields are almost due south of La Sierra 5,  
 and are covered in short grass & weeds again. Again, no  
 structures were encountered in any of these fields. These last 2  
 are also accessible by an access that comes out on the road just  
 below L.S. 5 / Group W.

After lunch, mudbath and wash we looked at the fields S  
 along the road back from the river. Group Z was found just N  
 of the quebrada that cuts the road at the turn in it. See  
 P88-11- for map.

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1. The first part of the document is a list of names and their corresponding addresses. The names are: John Doe, Jane Smith, and Bob Johnson. The addresses are: 123 Main St, 456 Elm St, and 789 Oak St.

1944-1945

[illegible]

1. The first part of the document is a list of names and their corresponding dates. The names are: "John Doe", "Jane Smith", "Bob Johnson", "Alice Brown", "Charlie White", "David Green", "Eve Black", "Frank Gray", "Grace Pink", "Henry Blue", "Ivy Yellow", "Jack Purple", "Karen Red", "Leo Orange", "Mia Silver", "Noah Gold", "Olivia Bronze", "Peter Copper", "Quinn Iron", "Rory Tin", "Sam Lead", "Tina Zinc", "Uma Nickel", "Victor Platinum", "Wendy Silver", "Xavier Gold", "Yara Bronze", "Zoe Copper". The dates are: "1/1/2020", "2/1/2020", "3/1/2020", "4/1/2020", "5/1/2020", "6/1/2020", "7/1/2020", "8/1/2020", "9/1/2020", "10/1/2020", "11/1/2020", "12/1/2020", "1/1/2021", "2/1/2021", "3/1/2021", "4/1/2021", "5/1/2021", "6/1/2021", "7/1/2021", "8/1/2021", "9/1/2021", "10/1/2021", "11/1/2021", "12/1/2021", "1/1/2022", "2/1/2022", "3/1/2022", "4/1/2022", "5/1/2022", "6/1/2022", "7/1/2022", "8/1/2022", "9/1/2022", "10/1/2022", "11/1/2022", "12/1/2022", "1/1/2023", "2/1/2023", "3/1/2023", "4/1/2023", "5/1/2023", "6/1/2023", "7/1/2023", "8/1/2023", "9/1/2023", "10/1/2023", "11/1/2023", "12/1/2023", "1/1/2024", "2/1/2024", "3/1/2024", "4/1/2024", "5/1/2024", "6/1/2024", "7/1/2024", "8/1/2024", "9/1/2024", "10/1/2024", "11/1/2024", "12/1/2024", "1/1/2025", "2/1/2025", "3/1/2025", "4/1/2025", "5/1/2025", "6/1/2025", "7/1/2025", "8/1/2025", "9/1/2025", "10/1/2025", "11/1/2025", "12/1/2025", "1/1/2026", "2/1/2026", "3/1/2026", "4/1/2026", "5/1/2026", "6/1/2026", "7/1/2026", "8/1/2026", "9/1/2026", "10/1/2026", "11/1/2026", "12/1/2026", "1/1/2027", "2/1/2027", "3/1/2027", "4/1/2027", "5/1/2027", "6/1/2027", "7/1/2027", "8/1/2027", "9/1/2027", "10/1/2027", "11/1/2027", "12/1/2027", "1/1/2028", "2/1/2028", "3/1/2028", "4/1/2028", "5/1/2028", "6/1/2028", "7/1/2028", "8/1/2028", "9/1/2028", "10/1/2028", "11/1/2028", "12/1/2028", "1/1/2029", "2/1/2029", "3/1/2029", "4/1/2029", "5/1/2029", "6/1/2029", "7/1/2029", "8/1/2029", "9/1/2029", "10/1/2029", "11/1/2029", "12/1/2029", "1/1/2030", "2/1/2030", "3/1/2030", "4/1/2030", "5/1/2030", "6/1/2030", "7/1/2030", "8/1/2030", "9/1/2030", "10/1/2030", "11/1/2030", "12/1/2030", "1/1/2031", "2/1/2031", "3/1/2031", "4/1/2031", "5/1/2031", "6/1/2031", "7/1/2031", "8/1/2031", "9/1/2031", "10/1/2031", "11/1/2031", "12/1/2031", "1/1/2032", "2/1/2032", "3/1/2032", "4/1/2032", "5/1/2032", "6/1/2032", "7/1/2032", "8/1/2032", "9/1/2032", "10/1/2032", "11/1/2032", "12/1/2032", "1/1/2033", "2/1/2033", "3/1/2033", "4/1/2033", "5/1/2033", "6/1/2033", "7/1/2033", "8/1/2033", "9/1/2033", "10/1/2033", "11/1/2033", "12/1/2033", "1/1/2034", "2/1/2034", "3/1/2034", "4/1/2034", "5/1/2034", "6/1/2034", "7/1/2034", "8/1/2034", "9/1/2034", "10/1/2034", "11/1/2034", "12/1/2034", "1/1/2035", "2/1/2035", "3/1/2035", "4/1/2035", "5/1/2035", "6/1/2035", "7/1/2035", "8/1/2035", "9/1/2035", "10/1/2035", "11/1/2035", "12/1/2035", "1/1/2036", "2/1/2036", "3/1/2036", "4/1/2036", "5/1/2036", "6/1/2036", "7/1/2036", "8/1/2036", "9/1/2036", "10/1/2036", "11/1/2036", "12/1/2036", "1/1/2037", "2/1/2037", "3/1/2037", "4/1/2037", "5/1/2037", "6/1/2037", "7/1/2037", "8/1/2037", "9/1/2037", "10/1/2037", "11/1/2037", "12/1/2037", "1/1/2038", "2/1/2038", "3/1/2038", "4/1/2038", "5/1/2038", "6/1/2038", "7/1/2038", "8/1/2038", "9/1/2038", "10/1/2038", "11/1/2038", "12/1/2038", "1/1/2039", "2/1/2039", "3/1/2039", "4/1/2039", "5/1/2039", "6/1/2039", "7/1/2039", "8/1/2039", "9/1/2039", "10/1/2039", "11/1/2039", "12/1/2039", "1/1/2040", "2/1/2040", "3/1/2040", "4/1/2040", "5/1/2040", "6/1/2040", "7/1/2040", "8/1/2040", "9/1/2040", "10/1/2040", "11/1/2040", "12/1/2040", "1/1/2041", "2/1/2041", "3/1/2041", "4/1/2041", "5/1/2041", "6/1/2041", "7/1/2041", "8/1/2041", "9/1/2041", "10/1/2041", "11/1/2041", "12/1/2041", "1/1/2042", "2/1/2042", "3/1/2042", "4/1/2042", "5/1/2042", "6/1/2042", "7/1/2042", "8/1/2042", "9/1/2042", "10/1/2042", "11/1/2042", "12/1/2042", "1/1/2043", "2/1/2043", "3/1/2043", "4/1/2043", "5/1/2043", "6/1/2043", "7/1/2043", "8/1/2043", "9/1/2043", "10/1/2043", "11/1/2043", "12/1/2043", "1/1/2044", "2/1/2044", "3/1/2044", "4/1/2044", "5/1/2044", "6/1/2044", "7/1/2044", "8/1/2044", "9/1/2044", "10/1/2044", "11/1/2044", "12/1/2044", "1/1/2045", "2/1/2045", "3/1/2045", "4/1/2045", "5/1/2045", "6/1/2045", "7/1/2045", "8/1/2045", "9/1/2045", "10/1/2045", "11/1/2045", "12/1/2045", "1/1/2046", "2/1/2046", "3/1/2046", "4/1/2046", "5/1/2046", "6/1/2046", "7/1/2046", "8/1/2046", "9/1/2046", "10/1/2046", "11/1/2046", "12/1/2046", "1/1/2047", "2/1/2047", "3/1/2047", "4/1/2047", "5/1/2047", "6/1/2047", "7/1/2047", "8/1/2047", "9/1/2047", "10/1/2047", "11/1/2047", "12/1/2047", "1/1/2048", "2/1/2048", "3/1/2048", "4/1/2048", "5/1/2048", "6/1/2048", "7/1/2048", "8/1/2048", "9/1/2048", "10/1/2048", "11/1/2048", "12/1/2048", "1/1/2049", "2/1/2049", "3/1/2049", "4/1/2049", "5/1/2049", "6/1/2049", "7/1/2049", "8/1/2049", "9/1/2049", "10/1/2049", "11/1/2049", "12/1/2049", "1/1/2050", "2/1/2050", "3/1/2050", "4/1/2050", "5/1/2050", "6/1/2050", "7/1/2050", "8/1/2050", "9/1/2050", "10/1/2050", "11/1/2050", "12/1/2050", "1/1/2051", "2/1/2051", "3/1/2051", "4/1/2051", "5/1/2051", "6/1/2051", "7/1/2051", "8/1/2051", "9/1/2051", "10/1/2051", "11/1/2051", "12/1/2051", "1/

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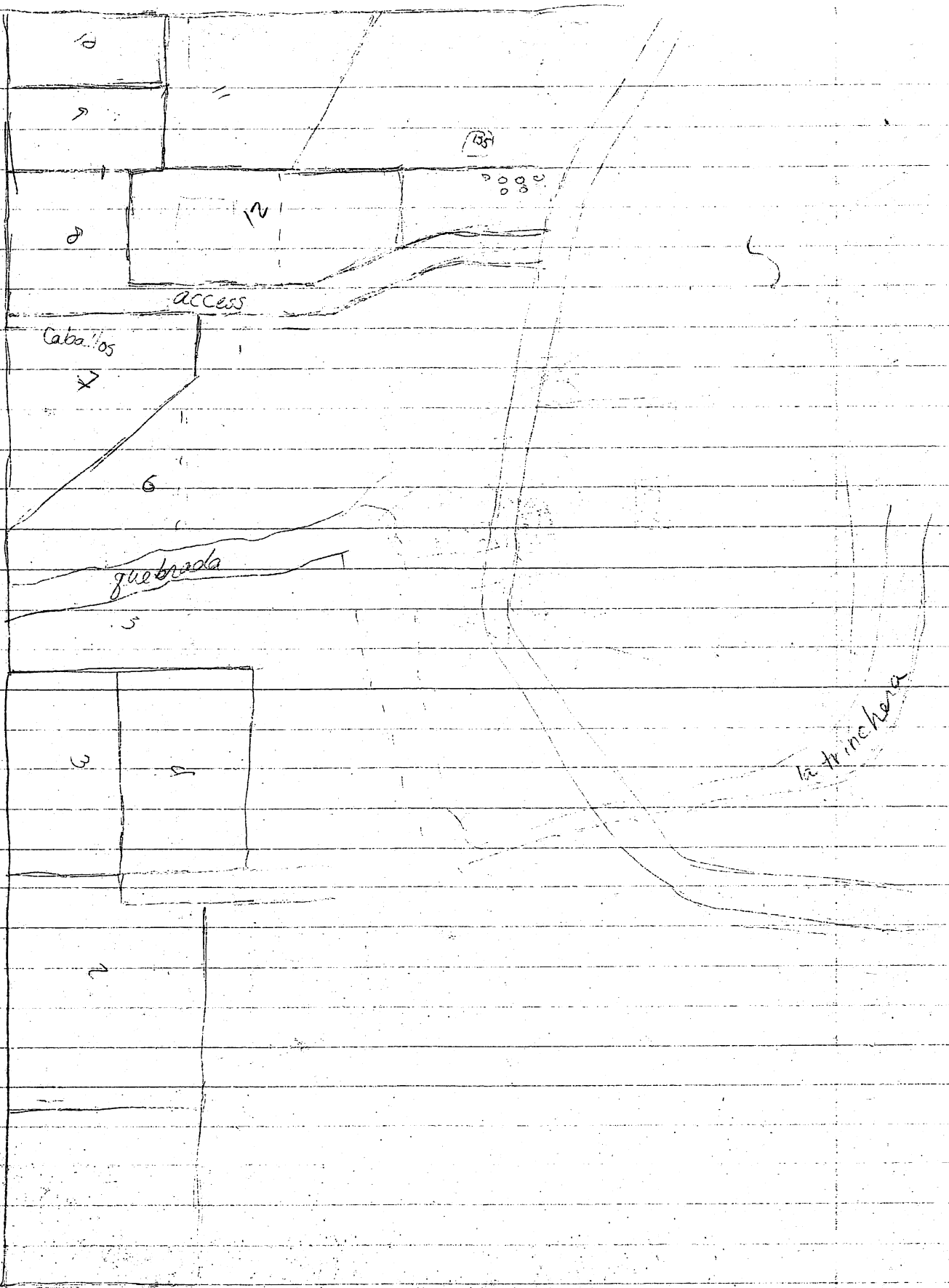
2.  $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$

1. The first part of the paper is a review of the literature on the topic of the paper. It discusses the various methods used to study the topic and the results of these studies. It also discusses the limitations of these studies and the need for further research.

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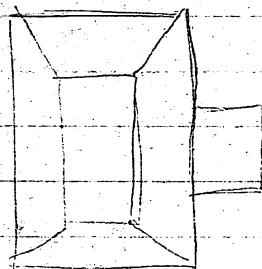
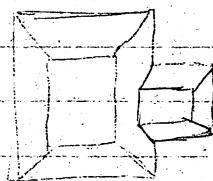
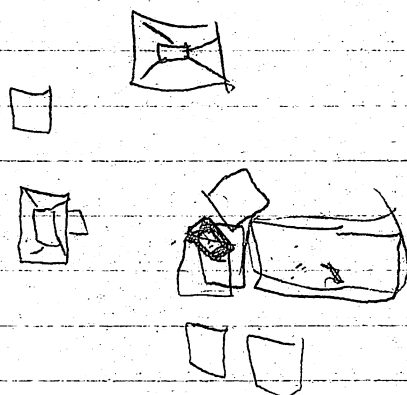
SW

NE



SE

Clay



P88-13-15

3/7/89

Group AD

Group AD consists of 5, maybe 6, structures just off the road through Sinserris farm. The road runs straight thru the middle of the cluster, over the <sup>N</sup>edges of two of the mounds. A fence also runs ~~the~~ parallel to the road thru the group. The mounds were cleared by Renée before we drew the sketch map and transited it in. Str. 4 was behind a tree so could not be shot in from the original transit pt.

Measurements

instrument <sup>ht</sup> 1474

scope 4 + 10.5'

	Pt.	$\angle^\circ$	Middle	bottom	top	Distance
str. 1	A	35°25'	1852	1547	2156	60.9
	B	7°	2881	22578	3187	60.9
	C <sup>Summit</sup>	9°17'	1902	1660	2145	48.5
	D <sup>Summit</sup>	3°29'	1093	1819	2372	( <del>55.3</del> ) <sup>height</sup> 78.5
	E	8°20'	1674	1416	1932	51.6
	F	8°28'	1814	1570	2059	48.9
	G	1°56'	1721	1478	1966	48.8
str. 2	H <sup>elevation</sup>	3°34'	1517	1269	1773	( <del>50.4</del> ) <sup>height</sup> 41.3
	A	6°22'	1830	1615	2243	62.8
	B	35°47'	1738	15234	1952	42.8
str. 3	C	35°18'	1798	1607	1986	37.9
	A	17°51'	3465	3089	3848	75.9
	B	15°40'	2782	2473	3095	62.2
	C	12°16'	3544	3178	3914	73.6
str. 4	D <sup>Summit</sup>	11°45'	2240	1895	2586	( <del>69.1</del> ) <sup>height</sup> 126.1
	Trees					
str 5	A	36°5'	2329	2084	2573	48.9
	B	31°10'	2321	2100	2546	44.6
	C	35°21'	2013	1808	2216	40.7
	D <sup>Summit</sup>	35°47'	1898	1678	2116	( <del>43.8</del> ) <sup>back height</sup> 47.7
		13°10'	2621	2313	2937	67.4 <sup>front height</sup> 41.5



[illegible]

2/7/88

Group AD, cont.

Group AD is located on the brink of a rise that drops down on to the upper floodplain and overlooks a quebrada 150-200 m to the E. The three easternmost structures of the group, especially the middle one, are falling off the side of the hill. All the structures are built of river cobbles averaging  $\approx 15-30$  cm in diameter. There is an apparent cut block on the summit of structure 1. The structures are arranged in a rough circle with a gap toward Group W, which is located  $\approx 200$  m to the SW. A surface collection was taken, labeled 10R, lot 1.

2/8/88

Group AD

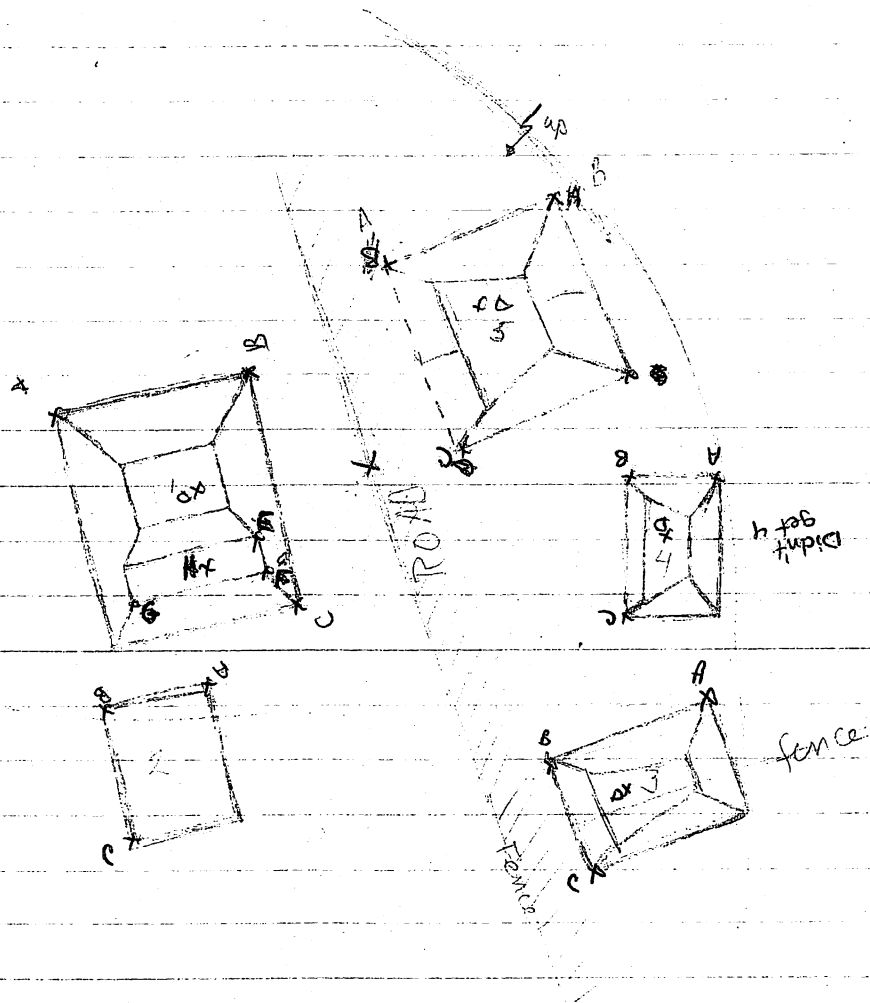
Measurement	<del>27</del>	Mid	bottom	tr. height Top	hor. $\angle$	1523 distance
Str. 4 A	118°49'	1887	1734	2046	0	30.3
B	111°40'	<del>1887</del> 1922	1777	2069	0	27.2
C	107°32'	2342	2175	2509	0	33.4
D <sup>elev.</sup>	114°02'	1741			0	16.2 front 60.1 back
tie in post 2	129°02'	1561	1477	1645	0	16.5

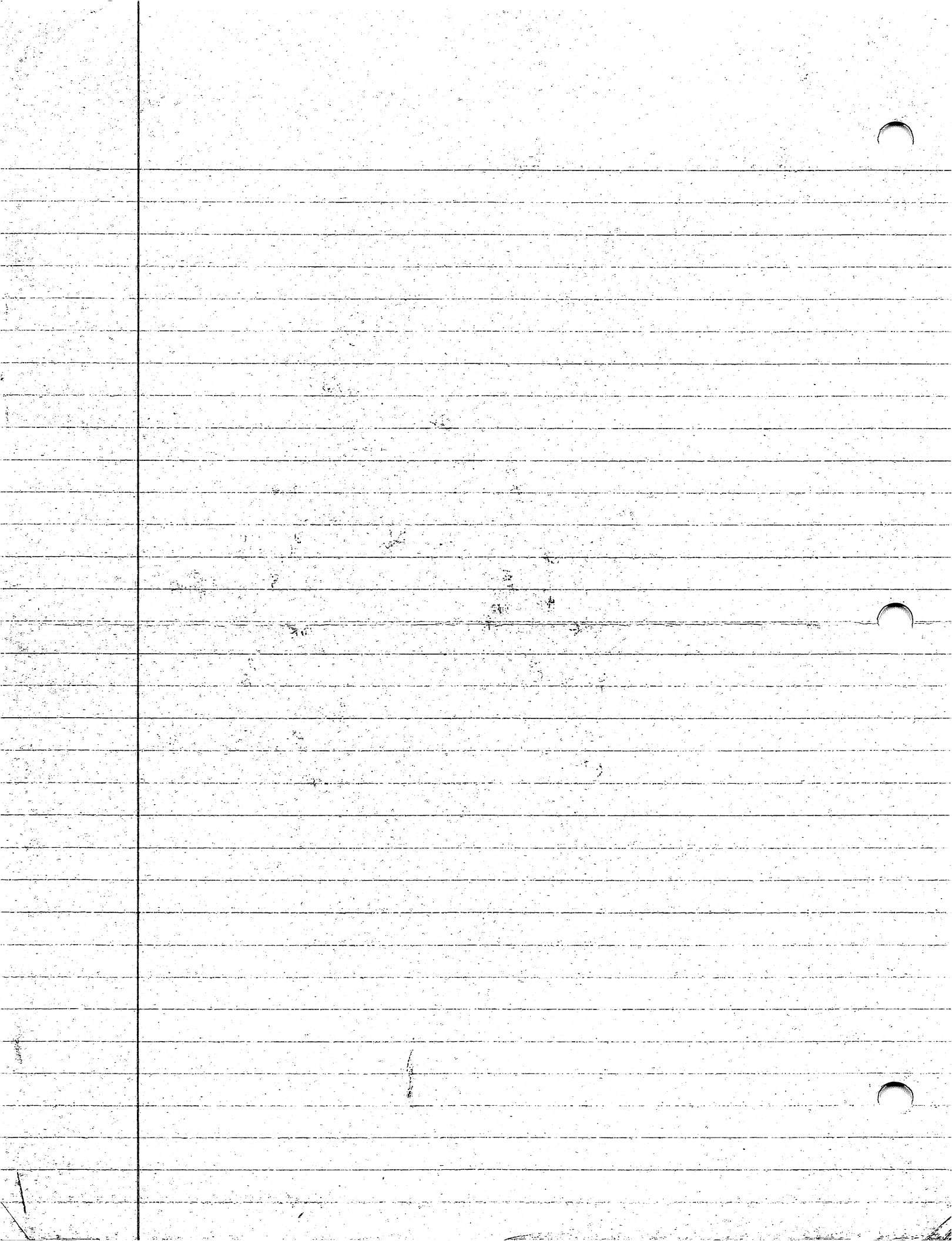
1/21  
1/21  
1/21

12-13

1997

Group AD





D88-13-17

Survey crew - 8, 12, 13, 14, 15, 16

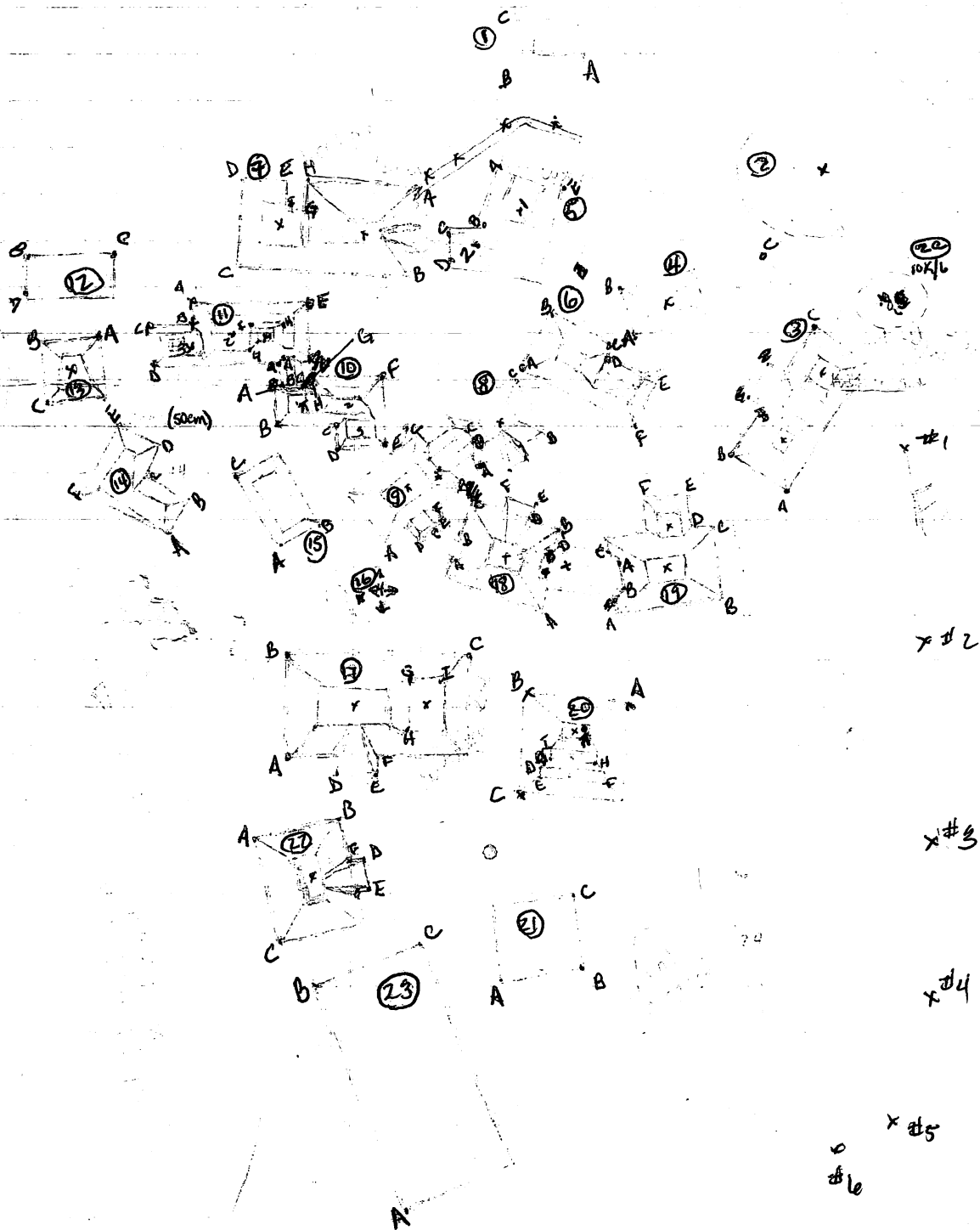
3/9/88

AL

Began to survey the strip of fields that run E-W between collection fields 10N (on S) & 10A (on N). We already knew that Group AF was in the 3rd field to the west because it had been mapped on 3/8, but the fields from the road W had not been surveyed. The fields were all covered in knee-to-waist high grass and scrub, with occasional trees. The only result other than AF was one ~~small~~ structure in the same field on the north edge. Then we turned to the N and surveyed the next strip of fields going east. A small group of 3 structures, tentatively called Group A4I was found almost due west of the main site, across the field that has not yet been surveyed just N of the quebrada. Then I went off to go map Group TV

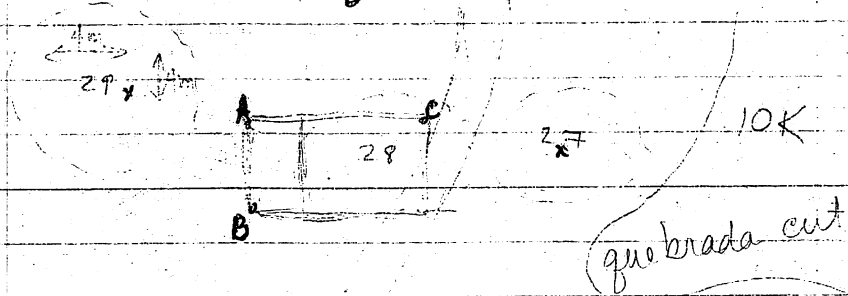
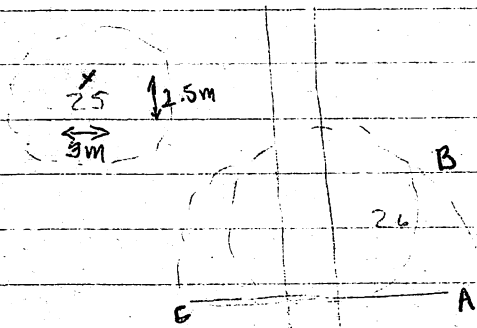


Group V/La Sierra 2

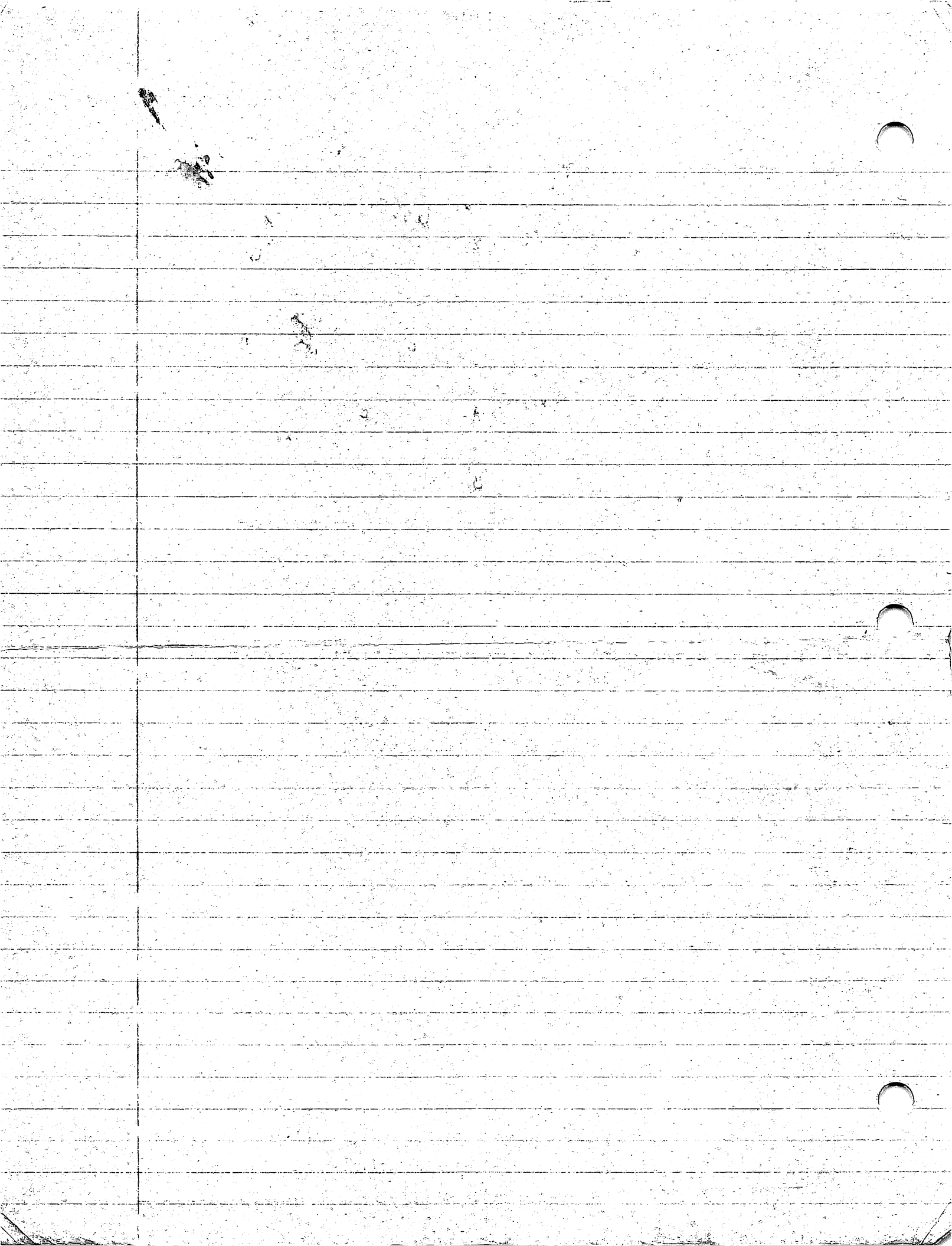


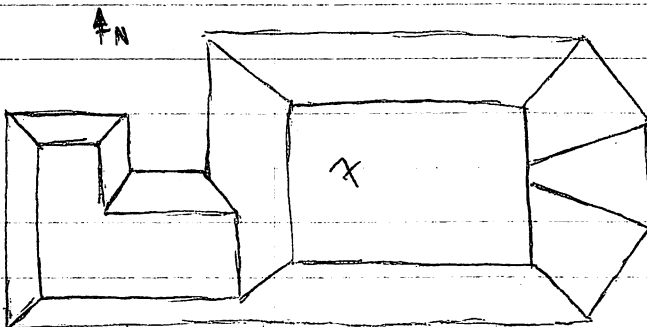
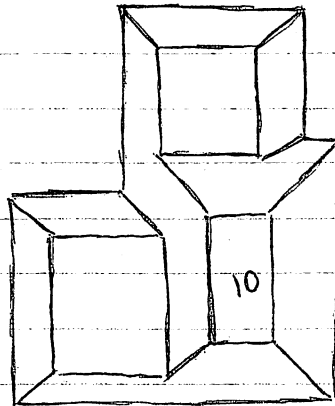
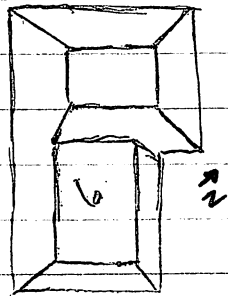
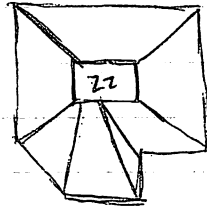


5395  
3400  
1995  
2  
5395  
3400  
1995  
2588



1.5m





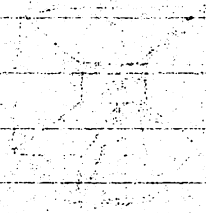


Fig. 1

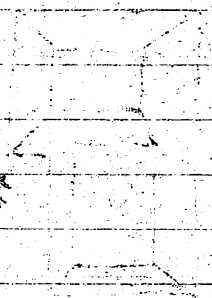


Fig. 2

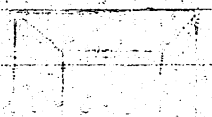


Fig. 3

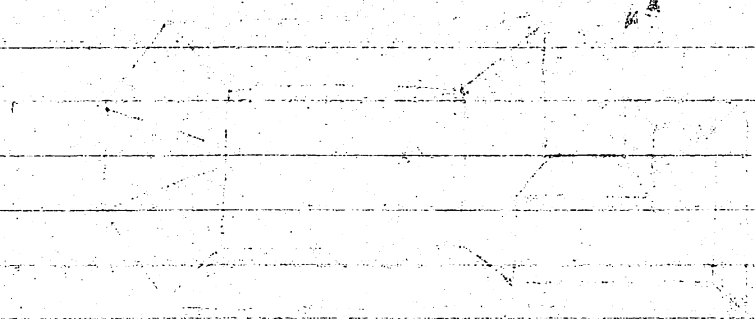
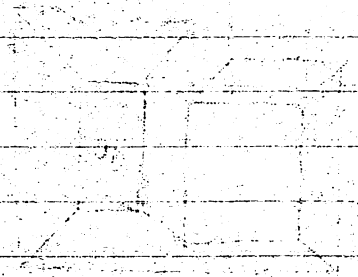


Fig. 4

P88-13-18

Measurements - Group V

154cm	Pl.	Ref	Arbor	vert. x	horiz. x	Middle	bottom	top	Distance	
			29	0°	019° 31'	3322	3030	3605	57.5	x 2 = 115.0
			28 A	"	180° 30'	3642	3298	3980	68.2	} A+B are Approx 3 m. } Approx 148.0
			B	"	173° 15'	3675	3205	4050	85.5	
			C	"	173° 10'	3655	3320	4002	68.2	
			27	"	168° 00'	3500	3142	3867	72.5	x 2 = 145.0
			26 A	"	162° 20'	3621	3335	3920	58.5	117.0
			B	"	163° 05'	3502	3227	3778	55.1	110.2
			C	"	162° 10'	3482	3195	3777	58.2	116.4
			25	"	172° 20'	3275	3022	3537	51.5	103.0
			23 A	"	176° 25'	3582	3367	3777	41.0	82.0
			B	"	196° 20'	3185	3020	3362	34.2	68.4
			C	"	224° 05'	3150	3020	3282	26.2	52.4
			21 A	"	222° 30'	3302	3198	3422	22.4	44.8
			B	"	197° 25'	3396	3292	3500	20.8	41.6
			C	"	181° 20'	3572	3493	3649	15.6	31.2
			22 A	"	180° 05'	2940	2785	3098	31.3	62.6
			B	"	261° 20'	2964	2842	3085	24.3	48.6
			C	"	259° 00'	3109	2942	3285	34.3	68.6
			D	"	242° 15'	2979	2852	3097	24.5	49.0
			E	"	242° 10'	3032	2910	3160	25.0	50.0
			F	"	238° 15'	2799	2675	2920	24.5	49.0
			ELU	"	245° 15'	2905				99.3cm
			17 A	0°	273° 20'	2915	2770	3068	29.8	59.6
			B	2° 15'	244° 15'	1775	1612	1924	31.2	62.4
			<del>C</del>	<del>0°</del>	<del>304° 10'</del>	<del>3029</del>	<del>2941</del>	<del>3118</del>	<del>17.7</del>	<del>35.4</del>
			C	0°	304° 10'	3029	2941	3118	17.7	35.4
			D	"	270° 30'	2900	2775	3029	25.4	50.8
			E	"	272° 00'	2996	2879	3105	22.6	45.2
			F	"	275° 00'	2850	2742	2962	22.0	44.0



MEASUREMENTS - Group V (cont.)

Pt.	vert. $\angle$	horiz. $\angle$	Middle	Bottom	Top	Distance
✓ G	0°	290° 25'	2664	2562	2767	20.5 41.0
✓ H	0°	287° 30'	2681	2584	2779	19.5 39.0
✓ I	0°	293° 0'	2805	2724	2890	16.6 23.2
elevation 1 (lower platform)	0°		2760			<u>21.2</u>
elevation 2 (upper platform)			2351			<u>62.1</u>
Structure 20 A	0°	71° 35'	3463	3425	3500	7.5 15.0
B	0°	320° 10'	3359	3324	3396	7.2 14.4
C	0°	250° 15'	3346	3300	3392	9.2 18.4
D	0°	222° 40'	2564	2533	2595	6.2 12.4
E	0°	180° 45'	2595	2564	2626	6.2 12.4
F	0°	175° 55'	2387	2362	2414	5.2 10.4
G	0°	241° 05'	1868	1847	1891	4.4 8.8
H	0°	178° 05'	2047	2027	2067	4.0 8.0
I	0°	253° 55'	1647	1642	1663	2.1 4.2
Structure 19 A	0°	46° 40'	3618	3527	3709	18.2 36.4
B	0°	33° 45'	3582	3463	3705	24.2 48.4
C	0°	28° 02'	3295	3176	3415	24.8 49.6
D	0°	24° 10'	3505	3374	3637	26.3 52.6
E	0°	16° 15'	3522	3392	3642	25.0 50.0
Platform elevation			3209			<u>39.1 cm</u>
A	0°	6° 45'	3331	3267	3399	13.2 26.4
Summit elevation			2216			<u>138.4</u>
Connector 18 to 19 A	0°	6° 05'	3031	2934	3131	19.7 39.4
B	0°	5° 25'	2936	2850	3016	16.6 33.2
C	0°	6° 55'	3395	3287	3504	21.7 43.4
D	0°	354° 50'	3400	3287	3516	22.9 45.8
X elevation			3039			

3391.5  
3039  
58.5

Structure 20 A  
IH to get elevation  
92.4 190.4

3389.3

3/11/88  
H.I. 1485



Time	Lat	Long	Alt	Temp	Hum	Wind	Dir	Speed	Pressure	Clouds	Remarks
0000	10 00	105 00	1000	25.0	85	10	000	0	1013.2	0	Clear
0015	10 01	105 01	1000	25.1	85	10	000	0	1013.2	0	Clear
0030	10 02	105 02	1000	25.2	85	10	000	0	1013.2	0	Clear
0045	10 03	105 03	1000	25.3	85	10	000	0	1013.2	0	Clear
0100	10 04	105 04	1000	25.4	85	10	000	0	1013.2	0	Clear
0115	10 05	105 05	1000	25.5	85	10	000	0	1013.2	0	Clear
0130	10 06	105 06	1000	25.6	85	10	000	0	1013.2	0	Clear
0145	10 07	105 07	1000	25.7	85	10	000	0	1013.2	0	Clear
0200	10 08	105 08	1000	25.8	85	10	000	0	1013.2	0	Clear
0215	10 09	105 09	1000	25.9	85	10	000	0	1013.2	0	Clear
0230	10 10	105 10	1000	26.0	85	10	000	0	1013.2	0	Clear
0245	10 11	105 11	1000	26.1	85	10	000	0	1013.2	0	Clear
0300	10 12	105 12	1000	26.2	85	10	000	0	1013.2	0	Clear
0315	10 13	105 13	1000	26.3	85	10	000	0	1013.2	0	Clear
0330	10 14	105 14	1000	26.4	85	10	000	0	1013.2	0	Clear
0345	10 15	105 15	1000	26.5	85	10	000	0	1013.2	0	Clear
0400	10 16	105 16	1000	26.6	85	10	000	0	1013.2	0	Clear
0415	10 17	105 17	1000	26.7	85	10	000	0	1013.2	0	Clear
0430	10 18	105 18	1000	26.8	85	10	000	0	1013.2	0	Clear
0445	10 19	105 19	1000	26.9	85	10	000	0	1013.2	0	Clear
0500	10 20	105 20	1000	27.0	85	10	000	0	1013.2	0	Clear
0515	10 21	105 21	1000	27.1	85	10	000	0	1013.2	0	Clear
0530	10 22	105 22	1000	27.2	85	10	000	0	1013.2	0	Clear
0545	10 23	105 23	1000	27.3	85	10	000	0	1013.2	0	Clear
0600	10 24	105 24	1000	27.4	85	10	000	0	1013.2	0	Clear
0615	10 25	105 25	1000	27.5	85	10	000	0	1013.2	0	Clear
0630	10 26	105 26	1000	27.6	85	10	000	0	1013.2	0	Clear
0645	10 27	105 27	1000	27.7	85	10	000	0	1013.2	0	Clear
0700	10 28	105 28	1000	27.8	85	10	000	0	1013.2	0	Clear
0715	10 29	105 29	1000	27.9	85	10	000	0	1013.2	0	Clear
0730	10 30	105 30	1000	28.0	85	10	000	0	1013.2	0	Clear
0745	10 31	105 31	1000	28.1	85	10	000	0	1013.2	0	Clear
0800	10 32	105 32	1000	28.2	85	10	000	0	1013.2	0	Clear
0815	10 33	105 33	1000	28.3	85	10	000	0	1013		

# MEASUREMENTS

## GROUP V (cont)

P88-13-20

Pt.	vert	horizontal	Mid	Bot	Top	Dist.
Structure 18 A	0°	234° 25'	2874	2772	2976	20.4 <sup>40.9</sup>
B	0°	354° 10'	3495	3325	3591	26.6 <sup>53.2</sup>
C	0°	338° 50'	3027	2855	3201	31.6 <sup>69.2</sup>
D	0°	346° 30'	3196	3028	3361	33.3 <sup>66.0</sup>
E	0°	346° 30'	2834	2671	2993	32.2 <sup>64.4</sup>
F	0°	347° 50'	3122	2953	3294	34.1 <sup>68.2</sup>
Summit			1647			130.4
connector 18 to 9 A	0°	331° 10'	2719	2559	2879	32.0 <sup>64.0</sup>
B	0°	336° 35'	2791	2624	2959	33.5 <sup>67.0</sup>
C	0°	333° 55'	2760	2592	2971	37.9 <sup>75.8</sup>
Structure 9 A	0°	325° 35'	2822	2639	3014	37.5 <sup>75.0</sup>
B	0°	338° 30'	2881	2686	3081	39.5 <sup>79.0</sup>
C	0°	339° 30'	2825	2593	3060	46.7 <sup>93.4</sup>
Summit str. 9			2049			79.4
D	0°	329° 00'	2746	2566	2930	36.4 <sup>72.8</sup>
E	0°	335° 55'	2830	2645	3015	37.0 <sup>74.0</sup>
F	0°	336° 30'	2701	2508	2895	38.7 <sup>77.4</sup>
elevation			2534			30.9
Connector 8 to 9 A	0°	337° 55'	2428	2217	2646	42.9 <sup>85.9</sup>
B	0°	340° 45'	2515	2230	2725	49.5 <sup>99.0</sup>
C	0°	341° 00'	2514	2297	2731	43.4 <sup>86.8</sup>
Structure 8 A	0°	342° 10'	3014	2823	3213	39.0 <sup>78.0</sup>
B	0°	357° 30'	3677	3490	3800	31.0 <sup>62.0</sup>
C	0°	357° 10'	3369	3140	3604	46.4 <sup>92.8</sup>
Summit			2214			113.9
D	0°	350° 30'	3105	2916	3295	37.9 <sup>75.8</sup>
E	0°	350° 45'	3310	3130	3500	37.0 <sup>74.0</sup>
F	0°	346° 55'	3240	3053	3426	37.3 <sup>74.6</sup>

WRONG

2843

Time	Lat	Long	Alt	Wind	Temp	Hum	Clouds	Remarks
01:00	10° 00' N	100° 00' W	1000	10	25	80	100	Clear
01:05	10° 05' N	100° 05' W	1000	10	25	80	100	Clear
01:10	10° 10' N	100° 10' W	1000	10	25	80	100	Clear
01:15	10° 15' N	100° 15' W	1000	10	25	80	100	Clear
01:20	10° 20' N	100° 20' W	1000	10	25	80	100	Clear
01:25	10° 25' N	100° 25' W	1000	10	25	80	100	Clear
01:30	10° 30' N	100° 30' W	1000	10	25	80	100	Clear
01:35	10° 35' N	100° 35' W	1000	10	25	80	100	Clear
01:40	10° 40' N	100° 40' W	1000	10	25	80	100	Clear
01:45	10° 45' N	100° 45' W	1000	10	25	80	100	Clear
01:50	10° 50' N	100° 50' W	1000	10	25	80	100	Clear
01:55	10° 55' N	100° 55' W	1000	10	25	80	100	Clear
02:00	11° 00' N	101° 00' W	1000	10	25	80	100	Clear
02:05	11° 05' N	101° 05' W	1000	10	25	80	100	Clear
02:10	11° 10' N	101° 10' W	1000	10	25	80	100	Clear
02:15	11° 15' N	101° 15' W	1000	10	25	80	100	Clear
02:20	11° 20' N	101° 20' W	1000	10	25	80	100	Clear
02:25	11° 25' N	101° 25' W	1000	10	25	80	100	Clear
02:30	11° 30' N	101° 30' W	1000	10	25	80	100	Clear
02:35	11° 35' N	101° 35' W	1000	10	25	80	100	Clear
02:40	11° 40' N	101° 40' W	1000	10	25	80	100	Clear
02:45	11° 45' N	101° 45' W	1000	10	25	80	100	Clear
02:50	11° 50' N	101° 50' W	1000	10	25	80	100	Clear
02:55	11° 55' N	101° 55' W	1000	10	25	80	100	Clear
03:00	12° 00' N	102° 00' W	1000	10	25	80	100	Clear
03:05	12° 05' N	102° 05' W	1000	10	25	80	100	Clear
03:10	12° 10' N	102° 10' W	1000	10	25	80	100	Clear
03:15	12° 15' N	102° 15' W	1000	10	25	80	100	Clear
03:20	12° 20' N	102° 20' W	1000	10	25	80	100	Clear
03:25	12° 25' N	102° 25' W	1000	10	25	80	100	Clear
03:30	12° 30' N	102° 30' W	1000	10	25	80	100	Clear
03:35	12° 35' N	102° 35' W	1000	10	25	80	100	Clear
03:40	12° 40' N	102° 40' W	1000	10	25	80	100	Clear
03:45	12° 45' N	102° 45' W	1000	10	25	80	100	Clear
03:50	12° 50' N	102° 50' W	1000	10	25	80	100	Clear
03:55	12° 55' N	102° 55' W	1000	10	25	80	100	Clear
04:00	13° 00' N	103° 00' W	1000	10	25	80	100	Clear
04:05	13° 05' N	103° 05' W	1000	10	25	80	100	Clear
04:10	13° 10' N	103° 10' W	1000	10	25	80	100	Clear
04:15	13° 15' N	103° 15' W	1000	10	25	80	100	Clear
04:20	13° 20' N	103° 20' W	1000	10	25	80	100	Clear
04:25	13° 25' N	10						

## GROUP B - 3rd part

P88-13-21

Pt	VERT X	Horiz X	mid	Bottom	Top	Dist	
3284 ✓ 3 A	0°	40° 05'	3658	3420	3905	48.5	97.0
B	"	24° 10'	3652	3508	3795	28.7	87.4
C	"	28° 20'	3785	3549	4029	48.0	96.0
N-Summit	"		2718			97.1	
S-Summit	"		2525			116.4	
✓ 6 A	"	358° 05'	3204	2948	3468	53.8	102.4
B	"	2° 07'	3329	3034	3620	58.1	116.2
3258.5 C	"	8° 20'	3370	3085	3645	56.0	112.0
D	"	7° 30'	3131	2875	3399	52.4	104.8
E	"	11° 15'	3400	3147	3647	50.0	100.0
F	"	7° 20'	3669	3455	3875	42.0	84.0
Plot - E/Ly	"		3158			100.5	}?
Summit	"		2512			74.65	
✓ 4 A	"	5° 10'	3398	3085	3699	61.4	122.8
B	"	5° 00'	3268	2942	3895	65.3	130.6
C	"	17° 05'	3850	3588	4145	59.0	119.0
Summit	"		3082			25.1	
✓ 16-point	"	313° 05'	2997	2812	3180	36.8	73.6
✓ 15 A	+1° 30'	324° 45'	4475	4160	—	63.0	126.0
B	-1°	326° 15'	1882	1662	2212	55.0	110.0
C	-1°	326° 25'	1582	1210	1960	75.0	150.0
✓ 14 A	0°	314° 17'	2810	2425	3198	77.3	154.6
B	+35'	320° 10'	3883	<del>4112</del>	4262	75.8	151.6
C	+2° 55'	313 45'	6940	6526	<del>2770</del>	82.8	165.6
D	+55'	321 25'	4436	4616	4881	89.0	178.0
E	+15'	319 15'	<del>2312</del>	2414	—	99.4	198.8
F	0°	314 00'	3061	2639	3546	90.7	181.4
Tie in Post +15'		226° 52'	3698	3356	4034	67.8	135.6

✓ 50000

Time	Lat	Long	Alt	Wind	Temp	Hum	Clouds	Remarks
0000	30° 00' N	156° 00' W	1000	000	50.0	80	000	Clear
0005	30° 05' N	156° 05' W	1000	000	50.0	80	000	Clear
0010	30° 10' N	156° 10' W	1000	000	50.0	80	000	Clear
0015	30° 15' N	156° 15' W	1000	000	50.0	80	000	Clear
0020	30° 20' N	156° 20' W	1000	000	50.0	80	000	Clear
0025	30° 25' N	156° 25' W	1000	000	50.0	80	000	Clear
0030	30° 30' N	156° 30' W	1000	000	50.0	80	000	Clear
0035	30° 35' N	156° 35' W	1000	000	50.0	80	000	Clear
0040	30° 40' N	156° 40' W	1000	000	50.0	80	000	Clear
0045	30° 45' N	156° 45' W	1000	000	50.0	80	000	Clear
0050	30° 50' N	156° 50' W	1000	000	50.0	80	000	Clear
0055	30° 55' N	156° 55' W	1000	000	50.0	80	000	Clear
0100	31° 00' N	157° 00' W	1000	000	50.0	80	000	Clear
0105	31° 05' N	157° 05' W	1000	000	50.0	80	000	Clear
0110	31° 10' N	157° 10' W	1000	000	50.0	80	000	Clear
0115	31° 15' N	157° 15' W	1000	000	50.0	80	000	Clear
0120	31° 20' N	157° 20' W	1000	000	50.0	80	000	Clear
0125	31° 25' N	157° 25' W	1000	000	50.0	80	000	Clear
0130	31° 30' N	157° 30' W	1000	000	50.0	80	000	Clear
0135	31° 35' N	157° 35' W	1000	000	50.0	80	000	Clear
0140	31° 40' N	157° 40' W	1000	000	50.0	80	000	Clear
0145	31° 45' N	157° 45' W	1000	000	50.0	80	000	Clear
0150	31° 50' N	157° 50' W	1000	000	50.0	80	000	Clear
0155	31° 55' N	157° 55' W	1000	000	50.0	80	000	Clear
0200	32° 00' N	158° 00' W	1000	000	50.0	80	000	Clear
0205	32° 05' N	158° 05' W	1000	000	50.0	80	000	Clear
0210	32° 10' N	158° 10' W	1000	000	50.0	80	000	Clear
0215	32° 15' N	158° 15' W	1000	000	50.0	80	000	Clear
0220	32° 20' N	158° 20' W	1000	000	50.0	80	000	Clear
0225	32° 25' N	158° 25' W	1000	000	50.0	80	000	Clear
0230	32° 30' N	158° 30' W	1000	000	50.0	80	000	Clear
0235	32° 35' N	158° 35' W	1000	000	50.0	80	000	Clear
0240	32° 40' N	158° 40' W	1000	000	50.0	80	000	Clear
0245	32° 45' N	158° 45' W	1000	000	50.0	80	000	Clear
0250	32° 50' N	158° 50' W	1000	000	50.0	80	000	Clear
0255	32° 55' N	158° 55' W	1000	000	50.0	80	000	Clear
0300	33° 00' N	159° 00' W	1000	000	50.0	80	000	Clear
0305	33° 05' N	159° 05' W	1000	000	50.0	80	000	Clear
0310	33° 10' N	159° 10' W	1000	000	50.0	80	000	Clear
0315	33° 15' N	159° 15' W	1000	000	50.0	80	000	Clear
0320	33° 20' N	159° 20' W	1000</					

GROUP V (cont. pg. 4)

P88-13 - 22

Pt.	Vert A	horiz. A	MIDDLE	LOWER	UPPER	DISTANCE
✓ 2 Pt	0°	11° 20'	3878	3502	4242	74.0 <sup>148.0</sup>
✓ 10K6 (2a)	"	22° 25'	3899	3555	4226	67.1 <sup>134.2</sup>
✓ Bank 1	"	30° 10'	3995	3720	4259	53.9 <sup>107.8</sup>
✓ Bank 2	"	63° 20'	3646	3460	3822	36.2 <sup>72.4</sup>
✓ Bank 3	"	167° 45'	39 <del>185</del>	37 <del>84</del>	4174	37.5 <sup>75.0</sup>
✓ Bank 4	225°	135° 05'	1419	1125	1705	58.0 <sup>116.0</sup>
✓ Bank 5	0°	151° 20'	3967	3657	4277	62.0 <sup>124.0</sup>
✓ 10K/1	"	163° 30'	4080	3677	4467	79.0 <sup>158.0</sup>
2nd Transit	0"	336° 25'	2258	1864	2669	80.0 <sup>160.0</sup>
Landmark Tree		141° 03'				

3/14/88						I.H.=1435
Struct. 13 pt A	<del>285° 05'</del>	285° 05'	2529	2352	2709	35.4 <sup>70.8</sup>
13 pt. B		280° 25'	2645	2447	2843	39.6 <sup>79.2</sup>
13 pt. C		274° 05'	2330	2146	<del>25</del> 2453*	<del>36.8</del> 30.7 <sup>61.4</sup>
elevation			1278			<u>130.9</u>
12 A			<del>2905</del>	<del>2679</del>	<del>Can't read</del>	
Str. 12 B		306° 10'	3077	2843	<del>23</del> 3306	46.3 <sup>92.6</sup>
12 A		302° 30'	2909	2680	—	45.8 <sup>91.6</sup>
12 C		309° 50'	<del>31</del> 3112	2919	3311	39.2 <sup>78.4</sup>
Structure 11A		306° 10'	2492	2367	2621	25.4 <sup>50.8</sup>
11B		296° 45' 55'	1284	1069	<del>2298</del> *	43.0 <sup>86.0</sup>
228 11C		289° 50'	<del>23</del> 2350	2220	2500	28.0 <sup>56.0</sup>
11D		280° 50'	2285	2160	2418	25.8 <sup>51.6</sup>
11E		33 <sup>5</sup> 50'	2585	2505	2674	16.9 <sup>33.8</sup>
11F		297° 25'	1938	1864	1209*	<del>34.5</del> <sup>69.0</sup>
11G		308° 14'	1919	1825	2005	18.0 <sup>36.0</sup>
11H		325° 24'	1932	1865	2000	13.5 <sup>27.0</sup>
Summit elevation			1574			<u>85.4</u>
platform 2 elevation			1878			<u>55.0</u>
elevation 3		289° 51'	22102	1983	2222	<u>32.6</u>

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P88-13-23

Cont. Sta. 11-10	Stn. 10	Point	Slope Angle	Horizontal Angle	Mid. Elev.	Bot	Top	Dist.
		A		307° 25'	2105	2050	2151	10.1 <sup>20.2</sup>
		B		297° 35'	1960	1925	1992	6.7 <sup>13.4</sup>
		C		327° 00'	<del>2041</del> 2041	2010	2075	6.5 <sup>13.0</sup>
		A		274° 45'	2168	<del>1222</del>	2220	<del>5.7</del> <sup>13.6</sup>
		B		250° 50'	2084	2043	2136	9.5 <sup>19.0</sup>
		C		131° 13'	1831	1802	1859	5.7 <sup>11.4</sup>
		D		158° 00'	2040	1964	2119	15.5 <sup>31.0</sup>
		E		118° 35'	2605	2472	2732	26.0 <sup>52.0</sup>
		F		75° 35'	2730	2627	2835	20.8 <sup>41.6</sup>
		G		9° 40'	2446	2410	2482	7.2 <sup>14.4</sup>
		H		353° 00'	1990	1967	2012	4.5 <sup>9.0</sup>
elevation 1				272° 10'	1622	1595	1650	39.6 <sup>79.2</sup>
elevation 2					1115			71.6 / 155.2
elevation 3					1803			20.7 / 132.5
Struct 7 A				40° 00'	2835	2641	3031	39.0 <sup>78.0</sup>
		B		50° 28'	2326	2183	2471	28.8 <sup>57.6</sup>
		C		10° 40'	<del>2465</del> 2574	2465	2680	21.5 <sup>43.0</sup>
		D		9° 30'	2640	2478	2802	32.4 <sup>64.8</sup>
		E		17° 10'	2483	2322	2640	31.8 <sup>63.6</sup>
		F		17° 45'	1915	1771	2062	29.1 <sup>58.2</sup>
		G	-10	24° 30'	1548	1400	1700	30.0 <sup>60.0</sup>
		H		26° 40'	2799	2620	cat su	35.8 <sup>71.6</sup>
		I		49° 45'	2350	2184	2530	34.6 <sup>69.2</sup>
		J		51° 45'	2257	2090	2422	33.2 <sup>66.4</sup>
elevation 1					1605			95.0 / 45.5
elevation 2					0935			188.7 / 5.5
Struct. 1 A				67° 40'	3105	2886	3325	43.9 <sup>87.8</sup>
		B		63° 05'	2955	2744	3162	41.8 <sup>83.6</sup>
		C		61° 15'	3015	2799	3241	44.2 <sup>88.4</sup>
wall line pt 1				71° 00'	3020	2823	3233	41.0 <sup>82.0</sup>
pt 2				68° 00'	2996	2809	3175	36.6 <sup>73.2</sup>
pt 3				63° 18'	2897	2738	3048	31.0 <sup>62.0</sup>
pt 4				60° 00'	2910	2758	3058	30.0 <sup>60.0</sup>



1.01	1410	1330	0100	13.50								
1.02	1420	1340	0100	13.50								
1.03	1430	1350	0100	13.50								
1.04	1440	1400	0100	13.50								
1.05	1450	1410	0100	13.50								
1.06	1500	1420	0100	13.50								
1.07	1510	1430	0100	13.50								
1.08	1520	1440	0100	13.50								
1.09	1530	1450	0100	13.50								
1.10	1540	1500	0100	13.50								
1.11	1550	1510	0100	13.50								
1.12	1600	1520	0100	13.50								
1.13	1610	1530	0100	13.50								
1.14	1620	1540	0100	13.50								
1.15	1630	1550	0100	13.50								
1.16	1640	1600	0100	13.50								
1.17	1650	1610	0100	13.50								
1.18	1700	1620	0100	13.50								
1.19	1710	1630	0100	13.50								
1.20	1720	1640	0100	13.50								
1.21	1730	1650	0100	13.50								
1.22	1740	1700	0100	13.50								
1.23	1750	1710	0100	13.50								
1.24	1800	1720	0100	13.50								
1.25	1810	1730	0100	13.50								
1.26	1820	1740	0100	13.50								
1.27	1830	1750	0100	13.50								
1.28	1840	1800	0100	13.50								
1.29	1850	1810	0100	13.50								
1.30	1900	1820	0100	13.50								
1.31	1910	1830	0100	13.50								
1.32	1920	1840	0100	13.50								
1.33	1930	1850	0100	13.50								
1.34	1940	1900	0100	13.50								
1.35	1950	1910	0100	13.50								
1.36	2000	1920	0100	13.50								
1.37	2010	1930	0100	13.50								
1.38	2020	1940	0100	13.50								
1.39	2030	1950	0100	13.50								
1.40	2040	2000	0100	13.50								
1.41	2050	2010	0100	13.50								

P88-13-24

I.H. = 1435

Point	Scope height	Angle	Middle	Bottom	top	Dist
Shut 5 A	0°	86° 55'	2425	2283	2571	28.8 <sup>57.6</sup>
B	"	95° 45'	2455	2306	2603	29.7 <sup>59.4</sup>
C	"	98° 45'	26103	2483	2745	26.2 <sup>52.4</sup>
D	"	108° 14'	2649	<del>3554</del> 2510	2787	27.7 <sup>55.4</sup>
E	"	89° 10'	2722	2519	2923	40.4 <sup>80.8</sup>
elevation 1			1929			51.1
elevation 2			2304			32.7
Shut 24 A		<del>156° 55'</del>	<del>2652</del>	<del>2545</del>	<del>3162</del>	
(Tr. 2 pt)		157°	3355	3260	3449	
		157°	3348	3235	3450	← keep this set 21.5 43.0

MS-0135

NAME	DATE	TIME	LOCATION	REMARKS
1-15	1-15	1-15	1-15	1-15
1-15	1-15	1-15	1-15	1-15
1-15	1-15	1-15	1-15	1-15
1-15	1-15	1-15	1-15	1-15
1-15	1-15	1-15	1-15	1-15
1-15	1-15	1-15	1-15	1-15
1-15	1-15	1-15	1-15	1-15
1-15	1-15	1-15	1-15	1-15
1-15	1-15	1-15	1-15	1-15
1-15	1-15	1-15	1-15	1-15

~~1-15 1-15 1-15 1-15 1-15~~

1-15 1-15 1-15 1-15 1-15

1-15 1-15 1-15 1-15 1-15

AJ

IH = 1445

P88-13-25

Point + Structure	scope	horizontal	MID	BOTTOM	TOP	DISTANCE
Str. 1 pt. A	0°	1 87° 4'	1268	1182	1354	17.2 m.
B	"	2 82° 16'	1118	1057	1179	12.2 m
C	"	3 112° 9'	1266	1183	1350	16.7 m
elevation			0703			0.45 m.
Str. 2 one point	"	✓ 1 121° 25'	1221	1103	1338	23.5 m.
Str. 3 pt. A	"	✓ 6 142° 32'	1564	1392	1738	34.6 m.
B	"	✓ 1 146° 19'	1394	1242	1548	30.4 m
C	"	✓ 7 154° 23'	1215	1049	1384	33.5 m.
Str. 4 one point	"	✓ 6 185° 29'	1316	1243	1388	14.5 m.
Str. 5 one point	"	9 33° 27'	1444	1387	1500	11.3 m.
Tree tie in 9		10 33° 29'	1254	0651	1879	122.8 m.
Str. 6		1 95° 22'	<del>1636</del>	1608	1666	<div style="border: 1px solid black; padding: 2px;">           I.H. = from new            1535 transit            point            further N            5.8 m         </div>
7A		2 66° 12'	1563	1472	1654	
B		3 58° 15'	1585	1499	1672	17.3 m
C		4 75° 14'	1601	1529	1673	14.4 m.
8		5 104° 47'	1795	1628	1961	33.3 m.
9		6 65° 16'	2012	1778	2254	47.6 m
Tree tie in #9		41° 48'	2035	1645	2406	76.1 m
tie in post 8 on AH	-15'	125° 35'	2205	1025	3395	237.0
tree tie #9 (AK)	0°	40° 24'	1692	1354	2035	
post 3 to Transit A	0°	168° 14'	1900	1332	2498	
transit A to post B	0°	18° 10'	1730	1304	2161	
Transit C to post B	I.H. 1480 + 2°	205° 40'	2375	181- approx	2985	
Transit C to Transit D	0°	40° 35'	1376	0899	1854	104.5
Transit D to Transit C	I.H. 1560 0°	220° 35'	1619	1140	2100	
Transit D to Post 7	0°	43° 26'	2586	2001	3173	

7A

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1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 26

*Journal of Management Studies*, 19(1), 67-80.

Ad. E. 10.

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Figure 1. The effect of the concentration of the *Agrobacterium* suspension on the transformation efficiency of *Agrobacterium* strains.

17-31-1977

2012

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1. *Journal of the American Medical Association*, 1997; 278: 1000-1005.

**Figure 1**

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Page 1 of 1

3/15/88

Notes on Structures - La Sierra Z/ Group V  
refer to sketch map.

- #1 - fence runs over structure, NE corner very eroded and almost falling into the eroding bank about 1.5m to N
- #2 - large dead structure going outside of fence toward river on E approx 4x4 m across, edge eroding into river cut.
- #30 ~~10K/6~~ 2a (10K/6) - also a dead structure, more than 1/2 gone in river bank, surface collection 10K/6 collected from bank
- #3 - very long structure, NE corner cut off at some point apparently by the river, which is only  $\approx 4$  m away to E, exposing cobble construction
- #4 - also a very long structure, West end has higher elevation than E, road/trail cut over middle of mound, just to E of elevation
- #5 - partially disturbed structure, N edge cut away w/ road running ~~main~~ next to that end, some of the rubble probably moved to N side of road, making structure difficult to interpret at first, rubble also almost obscures beginning of faced wall; structure seems to be L shaped w/ higher elevation on main stem.  A medium sized tree also obscures <sup>disturbs</sup> the SE corner of the structure
- #6 - long structure, E end lower & narrower than W end
- #7 - long very high structure ~~on~~ E end higher than W, staircase off E end, lower platform disturbed by past & present trees, W end narrower, also w/ weird inset cut out of N side where it narrows  ground level on N side of structure lower than on S; Wall beginning N of 5 joins to SE corner of structure
- #8 - rectangular structure with stairway coming off S side, connector on W end to #9

15-01-88

Vignette 12: Dressed at - 187018  
Gala night at 187018

last night's party was a success, with many guests - 1<sup>st</sup>  
M. & M. G. had a great time, as did all the guests.  
The evening was a success, with many guests - 2<sup>nd</sup>  
for the first time, the guests were all present.  
The night was a success, with many guests - 3<sup>rd</sup>  
The night was a success, with many guests - 4<sup>th</sup>  
The night was a success, with many guests - 5<sup>th</sup>  
The night was a success, with many guests - 6<sup>th</sup>  
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The night was a success, with many guests - 43<sup>rd</sup>  
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The night was a success, with many guests - 45<sup>th</sup>  
The night was a success, with many guests - 46<sup>th</sup>  
The night was a success, with many guests - 47<sup>th</sup>  
The night was a success, with many guests - 48<sup>th</sup>  
The night was a success, with many guests - 49<sup>th</sup>  
The night was a success, with many guests - 50<sup>th</sup>

P88-13-27

- #9 - connected to 8 & 10, small platform off S. ~~side~~ side
- #10 - connected on N to 11, 3 levels, tree on S platform, N side higher than S side
- #11 - connected to 10 on S edge, 3 levels, tree stump in middle of ~~the~~ middle level, platform off W
- #12 - flat rectangular structure, very long
- #13 - square structure, N edge higher than S
- #14 - L shaped structure, one level, N edge higher
- #15 - rectangular structure
- #16 - dead structure, line of stones visible in center where there is an old path
- #17 - long 2 level rect. structure, summit has staircase off S side, SE corner had a path over it at one pt. and had car or cart tracks disturbing the corner.
- #18 - connected to 9 & 19, staircase on N edge, hole on E side of summit
- #19 - connected to 18 on W, platform off N, large tree on summit
- #20 - high square structure, transit spot 1
- #21 - flat structure S of 20
- #22 - well preserved structure w/ staircase on E side, poss. lines ~~on summit~~ on summit on W & S edges
- #23 - very long flat structure
- #24 - dead structure partly in current road thru site 2x2m
- #25 - dead struc., 2.5 x 3 m
- #26 - long structure w/ road thru middle, flat
- #27 - dead structure
- #28 - long structure, no elev., road over SE corner
- #29 - dead struc., 4x4m

Group V is located on the Chamelecon bank between Group U and the main group. Surface collection 10K was taken from the river bank.



ES 1184

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Sketch of tie in pts. - post 3 → post 7

4N

main group

10L

10A

Group A H

10 19

\*C20

ACCESS

L B

\*A 21

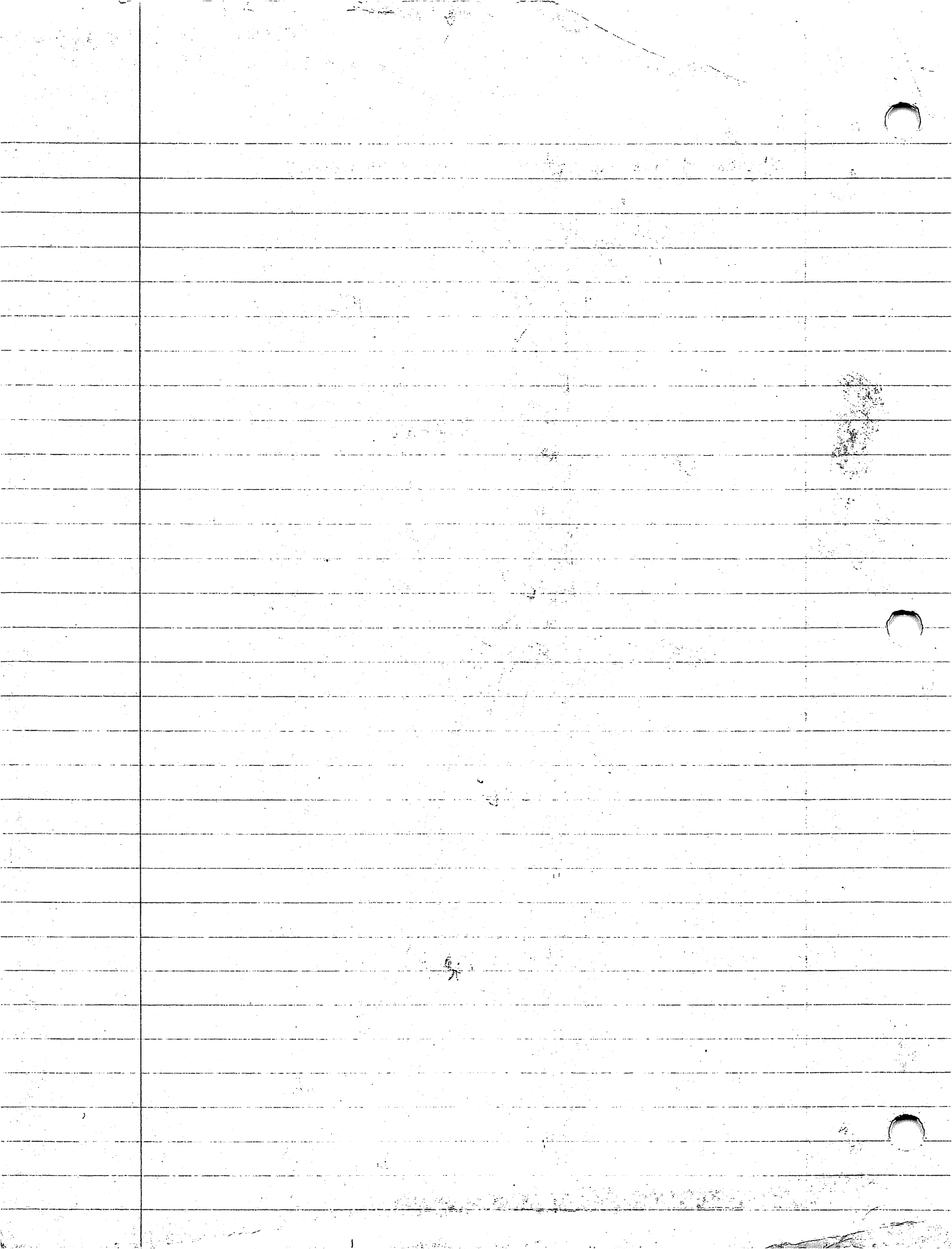
AE

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10N

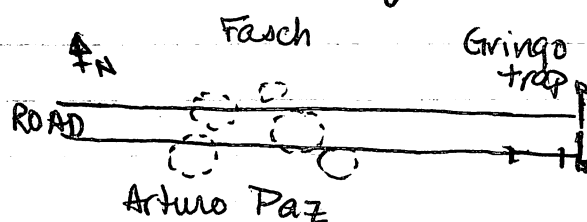




3/22/88

Site 242 - Lisa, Gary, me, René

Gary read the compass, Lisa ran the tape, numbers w/ Lisa. The site consists of 5 dead mounds in the road leading to the Sinserri farm. The mounds are about 100 m W of the gate to the farm. It is very hard to distinguish the mounds because they have been so heavily disturbed <sup>scattered</sup> by vehicles passing over them. There is a quebrada 250 m to the N, site 240 is 200 m SSE of 242. The cobbles range in



size from medium (18-25 cm) to small.

Any visible construction

methods have been destroyed. There is also a farm house approx 75 m to the SW. The site may at one time have been on a small rise but that is difficult to determine at this point because the road is sunk below ground level, changing the topography somewhat.

Site 243 - Lisa, Gary, me, René

We walked about 400-500 m straight in the ~~main~~ main entrance to the Fasch farm, up the road to where it <sup>seems to</sup> dead ends at a fence. We ~~walked~~ went through the fence and continued another 50 m to where there was a small site of 5 structures. All the structures were covered in trees and cactus until René cleared them. One structure (#3) is a point structure but had a fairly large concentration of sherds. Structure #2 had a looter's pit on the W side that obscured the NW corner. All have some kind of elevation except for #3. #5 has a corner that sticks out in the road.

15-00000

Dr. S. W. Ho      Dr. A. C. Ho

The first of these is the fact that the rate of growth of the economy has been very high in the last few years. This is due to a number of factors, including a strong recovery in the private sector, a high rate of investment in infrastructure, and a high rate of growth in the public sector.

The second factor is the fact that the rate of growth of the economy has been very high in the last few years. This is due to a number of factors, including a strong recovery in the private sector, a high rate of investment in infrastructure, and a high rate of growth in the public sector.

The third factor is the fact that the rate of growth of the economy has been very high in the last few years. This is due to a number of factors, including a strong recovery in the private sector, a high rate of investment in infrastructure, and a high rate of growth in the public sector.

The fourth factor is the fact that the rate of growth of the economy has been very high in the last few years. This is due to a number of factors, including a strong recovery in the private sector, a high rate of investment in infrastructure, and a high rate of growth in the public sector.

The fifth factor is the fact that the rate of growth of the economy has been very high in the last few years. This is due to a number of factors, including a strong recovery in the private sector, a high rate of investment in infrastructure, and a high rate of growth in the public sector.

1944

1. The first part of the report is a general description of the project and its objectives. This includes a brief overview of the project's purpose, scope, and the specific goals that the team is aiming to achieve.

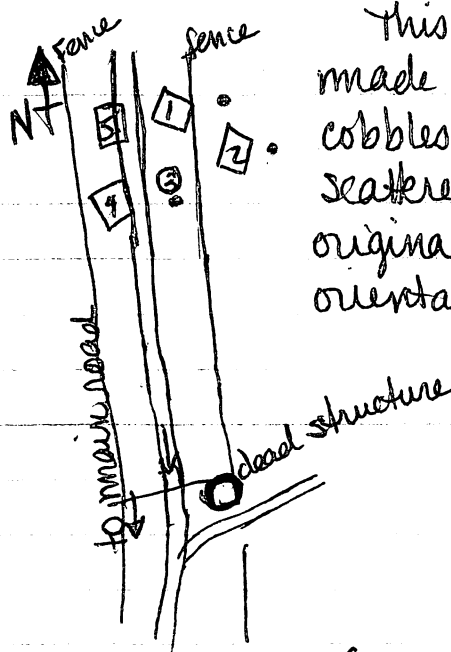
[illegible]

3/22/88

Site 243, con't

All the structures are made from medium to small sized cobbles. There is another ~~dead~~ structure  $\approx 50\text{m}$  to the south, where the fence dead ends the road. Associations between the two are indeterminate but it is being included in this description due to its nearness.

highway  
somewhere  
out here



This structure is made up of slightly larger cobbles but is fairly scattered around so that original shape and orientation can't be seen.

A surface collection was made (243A). Most of the sherds came from Structure #3 and N  $\pm$  E of Str. #2.

3/23/88

Site 244 - Lisa, Gary, René, me

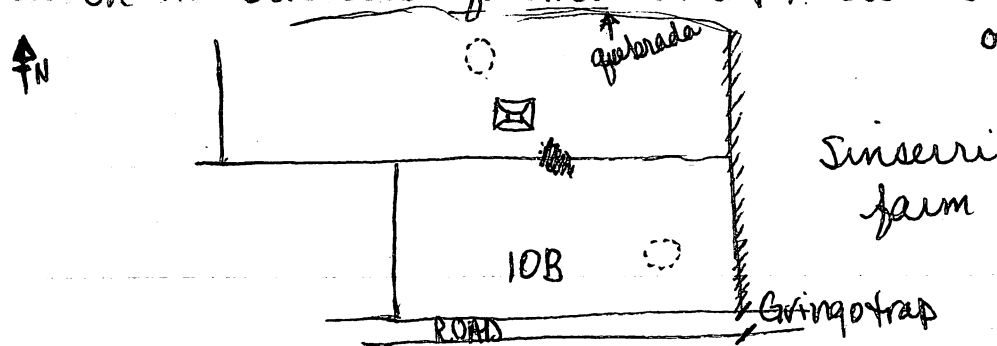
We started at the SE corner of the Fash Farm by the gringo trap. The corner field had already been surveyed when it was freshly plowed in January, and is listed as 10B. In the field just to the N there are 2 structures in a corn/squash field. The smaller one is dead, being only a few scattered rocks. The larger one is still about 1m high even though it has been plowed. The corn was  $\approx 1-1\frac{1}{2}\text{m}$  high and has been bent over & brown. The quebrada



P88-13-30

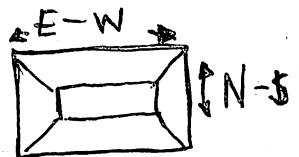
Site 244, cont

That runs about 75 m to the North is also the same one that runs just N of groups X, C, D, G of the La Sierra site on the Sinserri farm. Group X is 150-200 m SE of 244.



The large mound is about 4 m ~~E-W~~  $\frac{1}{2}$   $2\frac{1}{2}$  N-S and about 1 m high.

René says the small one are just moved rocks to put corn or squash on at harvest time.



On our way N we came across another dead structure about 20 m N of the large one.

A surface collection of a few sherds was called 244A/1

Site 245

- Lisa read/recorded, Gary - Tape

Consists of 3 dead structures in a field just W of the edge of Sinserri's farm. It is about 300 m N of the quebrada and about 150 m SW of La Sierra Group S. The field is in ~~the~~ sparse scrub about 1 m high.

Site 246

- Gary read/recorded, Lisa - Tape

Consists of 5 dead structures in a cow pasture. The field had been plowed at some point so all the rocks were scattered. Only points were taken. The site is located about 250 m NW of La Sierra Group S & 200 m N of 245.



92-2-205

1. The first part of the report is a general description of the project and its objectives. This includes a brief overview of the research area and the specific goals of the study.

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193

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100-443887-100

*Journal of Management Education*

4. *Phragmites* (common) *Phragmites australis* (Cav.) Trin. ex Steud.

SUBJECT: RESEARCH ON THE EFFECTS OF

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62 South Main Street, New York, N.Y.

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P88-13-31

Site 246, cont.

The whole area the site is situated on slopes from the NW down to the SE. It is in grass  $\approx 1$  m high w/ very few trees, so we had René remove the grass over them in order to facilitate mapping. The surface collection consists of sherds dug up by animals between structures 3 & 4, numbered 246A/1

10-8-84

1. The first part of the document is a letter from the  
author to the reader. It is dated 10-8-84 and is  
written in a very informal style. The author  
mentions that he is writing to the reader because  
he is interested in the subject of the document.  
He also mentions that he is writing to the reader  
because he is interested in the subject of the document.  
The author mentions that he is writing to the reader  
because he is interested in the subject of the document.  
The author mentions that he is writing to the reader  
because he is interested in the subject of the document.

# Contours

La Sierra  
N of main  
Group

P88-13-32

Dist  
60.2

K1 to K5 \* 66°02' back az 246°02'

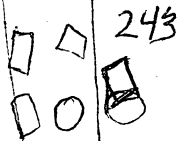
pt.	*	Mid.	Bottom	Top	Dist.
1	234°00'	2981	2741	3221	
2	223°49'	3515	3404	3630	
3 <sup>8</sup>	176°29'	3009	2859	3162	
4 <sup>8</sup>	148°54'	3045	2888	3202	
5	139°10'	3262	3143	3381	
6 <sup>8</sup>	122°58'	3122	2929	3315	
7 <sup>8</sup> <sub>few edg</sub>	129°18'	3505	3137	3889	
8 <sup>8</sup>	107°56'	3079	2821	3336	
9	95°11'	3325	3189	3460	
10	83°25'	3467	3161	3744	
11	84°55'	3415	3148	3779	
12 <sup>8</sup>	84°57'	3824	3198	4456	
13	40°23'	3675	3166	4176	
14	66°40'	3639	3341	3939	
15	56°37'	39119	3 <sup>548</sup> <del>4282</del>	4282	
16	51°43'	3860	3599	4115	
17	21°32'	3899	3645	4154	
18	20°44'	3685	3550	3821	
19	5°27'	4403	4118	4670	
20	357°33'	4349	4192	4504	
<del>21</del>		<del>3208</del>	<del>3072</del>	<del>3401</del>	
21	340°27'	3501	3321	3683	
22	335°05'	2822	2576	3070	
23	313°13'	2634	2401	2877	
24	308°14'	3084	2924	3242	
25	290°49'	2338	2097	2580	

transit height 1550

[illegible]



real ugly field  
full of thorn trees & prickles  
bushes

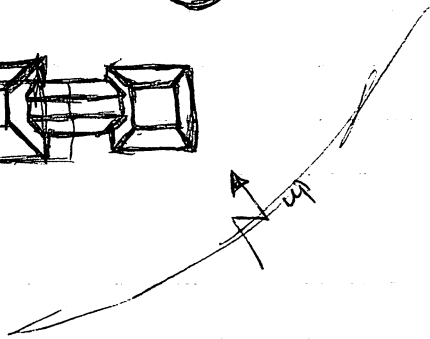
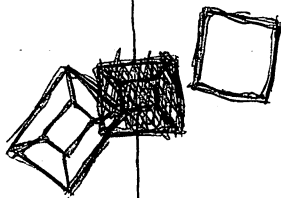


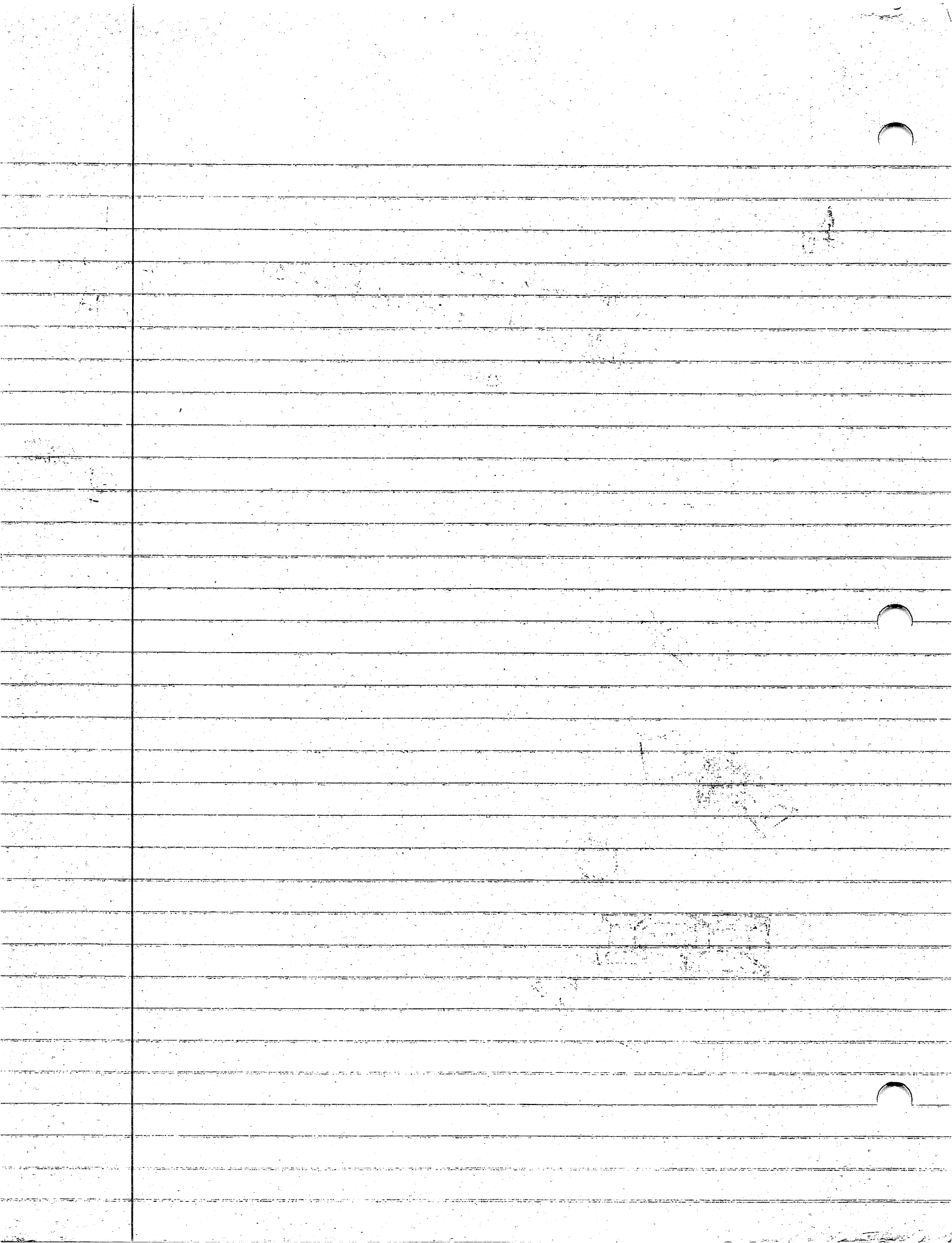
243



dead mound

239





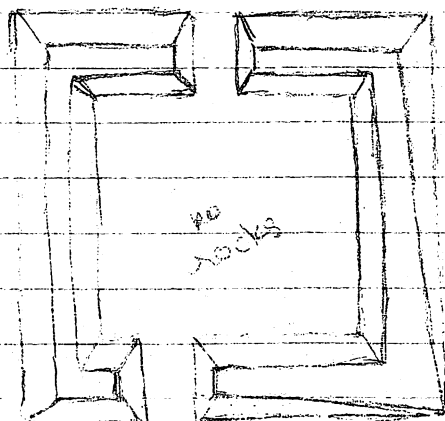


Site 247

rocks

~~DS~~

rocks



rocks

no  
rocks

up

248

hole

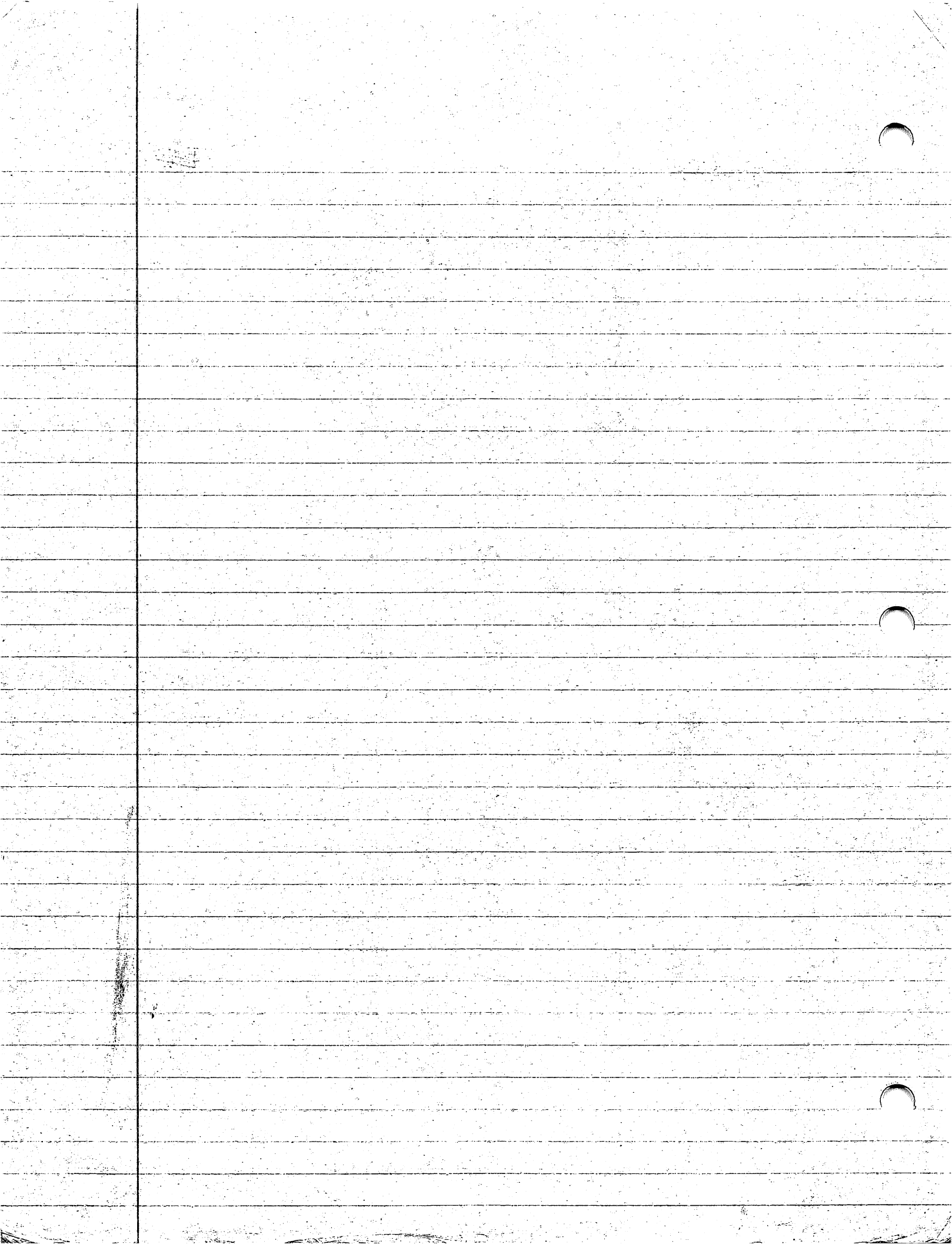
hole

down

up

ACCESS





SITE 244

4-6-88

P88-13-33

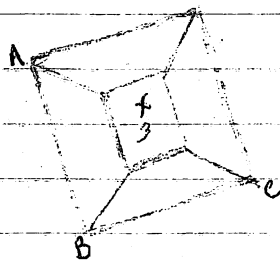
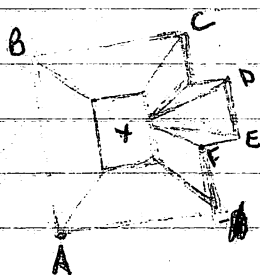
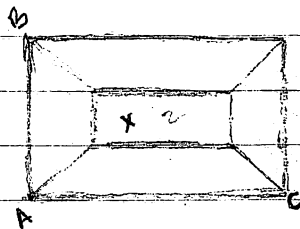
Working w/ 11, 12, 13

DIAMETER(m)	POINT	MIDDLE	BOTTOM	TOP	DISTANCE	HORIZ	VERT
1	1	1204	1168	1241	7.3	85°00'	
1	2	1220	1130	1301	17.1	90°25'	
3.0	3	0955	0854	1056	10.2	109°10'	
2	4	0810	0680	0948	26.8	114°10'	
1	5	1026	0861	1193	33.2	93°15'	
2.5	6	0851	0681	1021	34.0	108°55'	
1	7	0981	0695	1077	38.2	114°15'	
1.5	8	0879	0658	1099	44.1	114°15'	
1	9	0861	1100 ←	0638	46.2	107°15'	
2.5	10	0754	0496	1008	51.2	114°55'	
2.5	11	0828	0552	1094	54.2	120°05'	
1.5	12	0950	0700	1160	46.0	121°40'	
1.5	13	0885	0698	1081	38.3	114°30'	
1.0	14	1040	0864	1182	31.9	132°25'	
2.0	15	0911	0770	1052	28.2	121°30'	
2.5	16	0955	0836	1174	33.8	125°45'	
2	17	1029	0899	1100	21.1	142°55'	
1.5	18	1014	0904	1124	22.0	140°10'	
1.5	19	1298	1158	1438	27.8	160°20'	
2.5	20	1043	0940	1145	20.5	152°55'	
2	21	1115	1008	1222	21.4	166°30'	
1.5	22	1325	1220	1430	21.0	178°40'	
1.5	23	1304	1211	1398	19.7	186°05'	
2.0	24	1011	0934	1089	15.5	159°55'	
2	25	1023	0967	1079	11.2	148°35'	
2.5	26	1100	1047	1151	10.4	174°00'	
1.5	27	1269	1205	1333	12.9	196°40'	
2.0	28	1313	1256	1368	11.2	241°45'	
1.0	29	1278	1256	1321	6.5	223°40'	
tie in post		1520	1120	1950	88.2	307°40'	

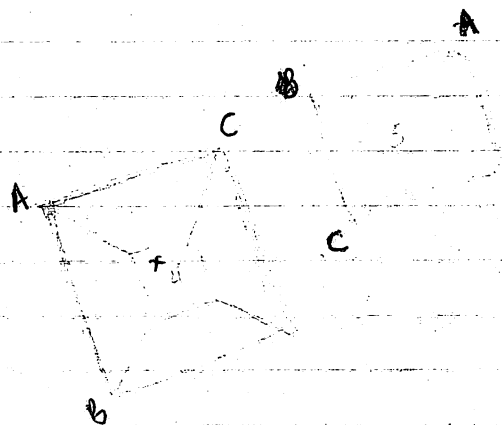
1762

Time	Lat	Long	Alt	Temp	Wind	Clouds	Remarks
10:00	10.0	100.0	1000	10.0	10.0	10.0	10.0
10:10	10.1	100.1	1010	10.1	10.1	10.1	10.1
10:20	10.2	100.2	1020	10.2	10.2	10.2	10.2
10:30	10.3	100.3	1030	10.3	10.3	10.3	10.3
10:40	10.4	100.4	1040	10.4	10.4	10.4	10.4
10:50	10.5	100.5	1050	10.5	10.5	10.5	10.5
11:00	10.6	100.6	1060	10.6	10.6	10.6	10.6
11:10	10.7	100.7	1070	10.7	10.7	10.7	10.7
11:20	10.8	100.8	1080	10.8	10.8	10.8	10.8
11:30	10.9	100.9	1090	10.9	10.9	10.9	10.9
11:40	11.0	101.0	1100	11.0	11.0	11.0	11.0
11:50	11.1	101.1	1110	11.1	11.1	11.1	11.1
12:00	11.2	101.2	1120	11.2	11.2	11.2	11.2
12:10	11.3	101.3	1130	11.3	11.3	11.3	11.3
12:20	11.4	101.4	1140	11.4	11.4	11.4	11.4
12:30	11.5	101.5	1150	11.5	11.5	11.5	11.5
12:40	11.6	101.6	1160	11.6	11.6	11.6	11.6
12:50	11.7	101.7	1170	11.7	11.7	11.7	11.7
13:00	11.8	101.8	1180	11.8	11.8	11.8	11.8
13:10	11.9	101.9	1190	11.9	11.9	11.9	11.9
13:20	12.0	102.0	1200	12.0	12.0	12.0	12.0
13:30	12.1	102.1	1210	12.1	12.1	12.1	12.1
13:40	12.2	102.2	1220	12.2	12.2	12.2	12.2
13:50	12.3	102.3	1230	12.3	12.3	12.3	12.3
14:00	12.4	102.4	1240	12.4	12.4	12.4	12.4
14:10	12.5	102.5	1250	12.5	12.5	12.5	12.5
14:20	12.6	102.6	1260	12.6	12.6	12.6	12.6
14:30	12.7	102.7	1270	12.7	12.7	12.7	12.7
14:40	12.8	102.8	1280	12.8	12.8	12.8	12.8
14:50	12.9	102.9	1290	12.9	12.9	12.9	12.9
15:00	13.0	103.0	1300	13.0	13.0	13.0	13.0
15:10	13.1	103.1	1310	13.1	13.1	13.1	13.1
15:20	13.2	103.2	1320	13.2	13.2	13.2	13.2
15:30	13.3	103.3	1330	13.3	13.3	13.3	13.3
15:40	13.4	103.4	1340	13.4	13.4	13.4	13.4
15:50	13.5	103.5	1350	13.5	13.5	13.5	13.5
16:00	13.6	103.6	1360	13.6	13.6	13.6	13.6
16:10	13.7	103.7	1370	13.7	13.7	13.7	13.7
16:20	13.8	103.8	1380	13.8	13.8	13.8	13.8
16:30	13.9	103.9	1390	13.9	13.9	13.9	13.9
16:40	14.0	104.0	1400	14.0	14.0	14.0	14.0
16:50	14.1	104.1	1410	14.1	14.1	14.1	14.1
17:00	14.2	104.2	1420	14.2	14.2	14.2	14.2
17:10	14.3	104.3	1430	14.3	14.3	14.3	14.3
17:20	14.4	104.4	1440	14.4	14.4	14.4	14.4
17:30</							

N 250



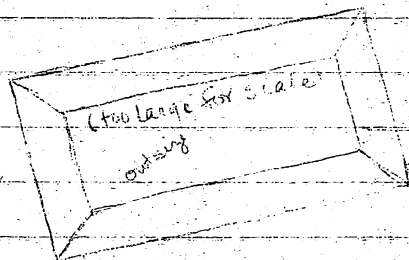
up



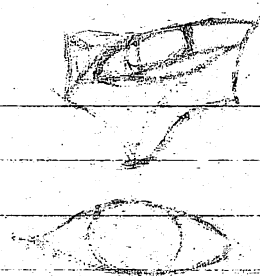
Site 251 1 mound



← (75m) →



Fence



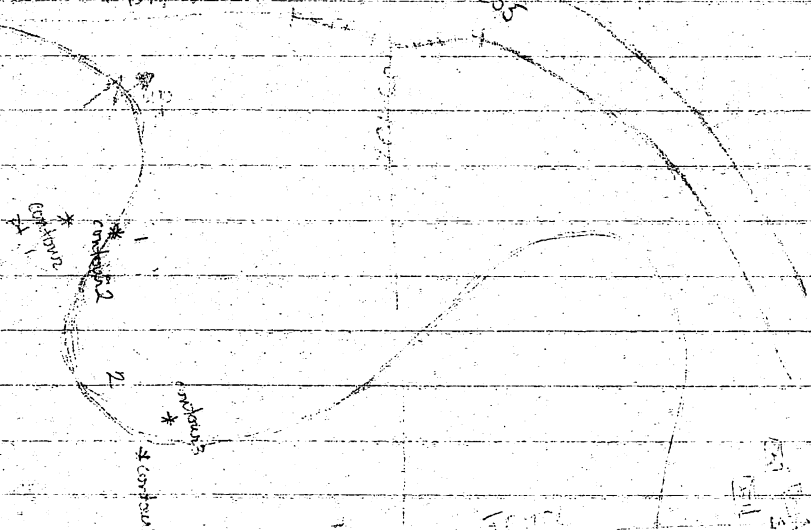
ACCESS ROAD



Site 252

COAL

to 255



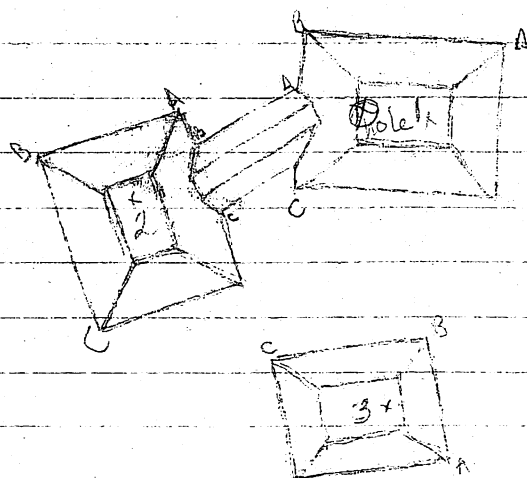
Fence

brush

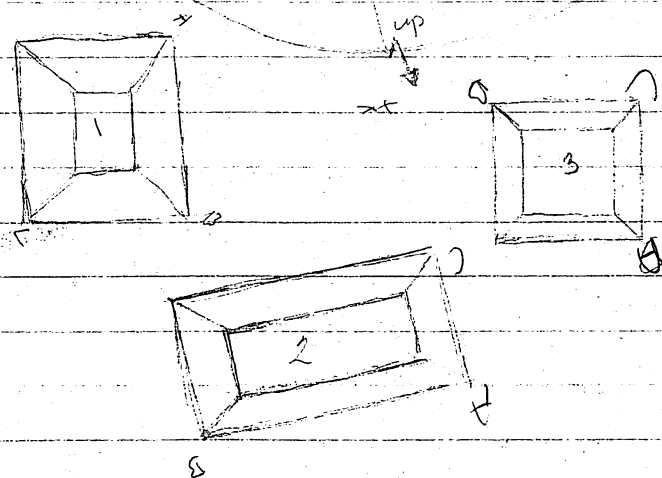
to 253

to 254

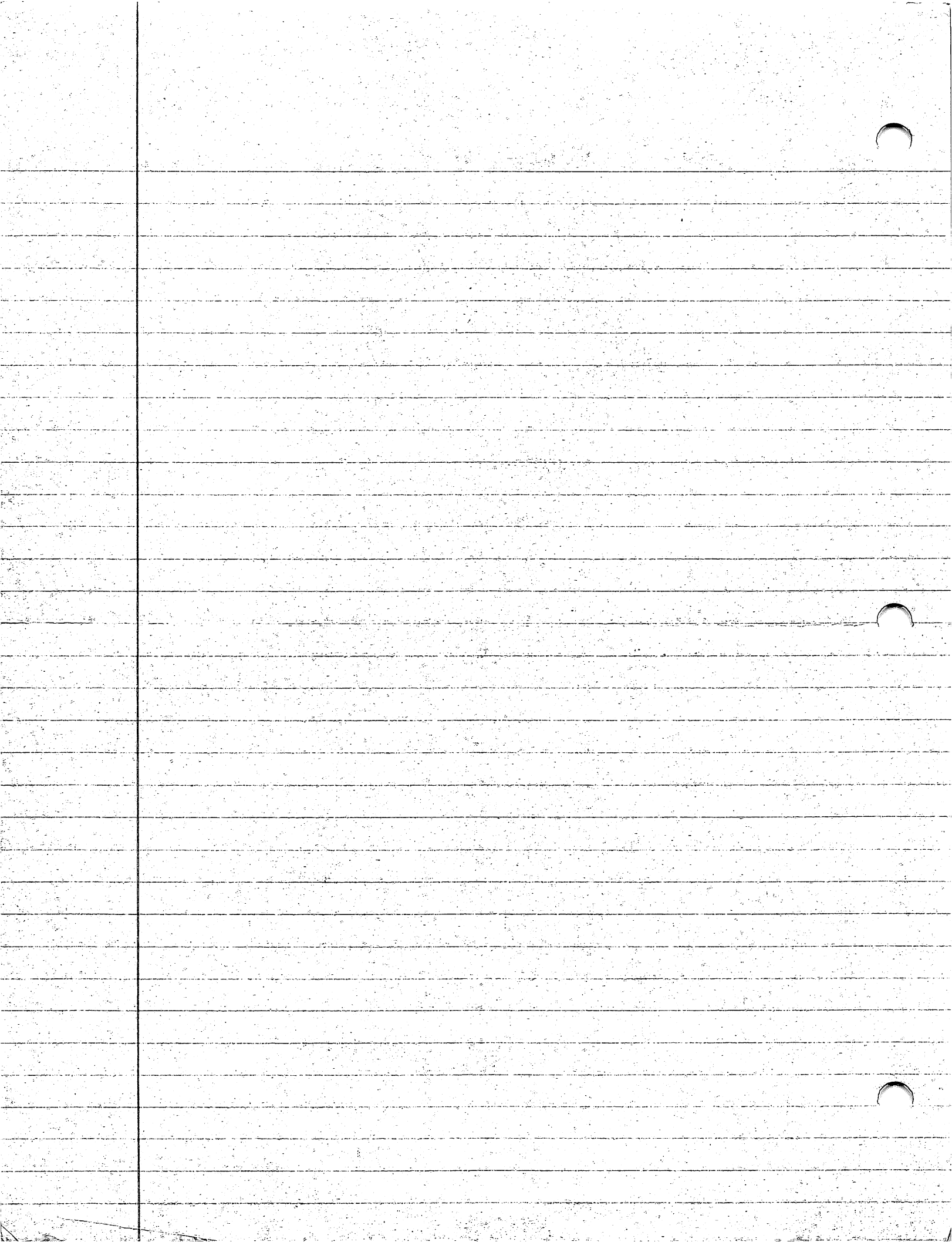
Site 254



Site 253



quadrado



255 - no  
sketch  
map

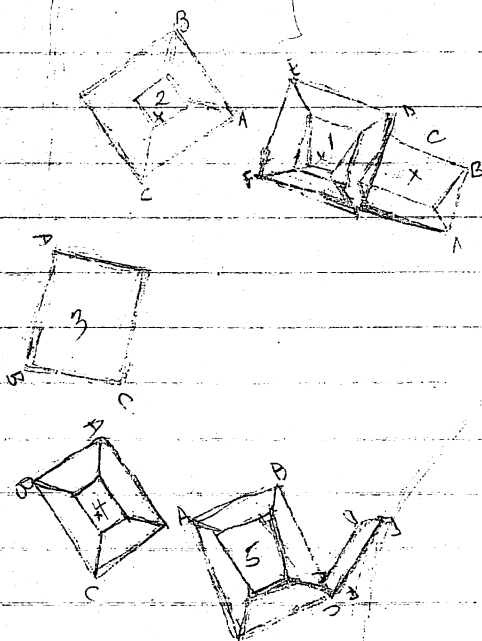
Chamel. flood plain  
← to Chamelicon

Site 256

A  
+

mine

Quebrada

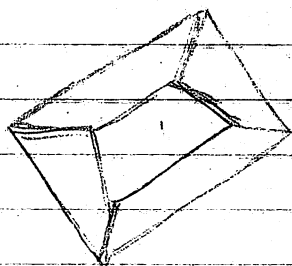




Site 257

↖ chamelicon

David's



cut through side



fence

5

4-11-84

Site 256

DONE

P88-13-34

13

POINT	MIDDLE	Top	Bottom	DISTANCE	Horiz	VERT
1A	1699	1653	1744	9.1	380°10'	+40
B	2131	2060	<del>2060</del>	14.0	35°30'	
C	1611	1548	1674	12.6	40°45'	
Elv. Pnt	1450					
D	2006	1925	2089	14.4	0°5'	
E	2160	2073	2253	18.0	335°0'	
F	1414	1362	1466	10.4	318°10'	
Elv	1104			1.00m		
2A	1388	1338	1438	10.0	309°50'	
B	1927	1846	2018	17.2	307°36'	
Elv	2765			$\frac{116}{64}$		
C	1363	1320	1416	9.6	272°10'	
3A	1742	1724	1859	13.5	240°30'	
B	1408	1740	1875	13.5	214°00'	
C	1605	1550	1660	11.0	206°45'	
4A	2090	2004	2180	17.6	177°50'	
B	2615	2545	2730	22.5	183°45'	
C	2600	2441	2720	23.9	172°00'	
Elv	2030					
5A	2415	2252	2437	18.5	148°50'	
B	2072	1981	2162	18.1	133°00'	
C	2465	2360	2570	21.0	127°20'	
D	2298	2211	2380	16.9	116°05'	
E	3684	3580	3765	18.5	106°40'	
F	3860	3745	3964	23.9	116°50'	
Cont 1	3150	3064	3242	17.8	55°10'	
Cont 2	4000	3858	4145		6°10'	
Cont 3	6625	6455	6760		59°10'	
Cont 4	6295	6105	6500		223°20'	

TRAIL HEIGHT = 1375 m

*[Handwritten signature]*

SECRET

2007

500

100-44388-1

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10/10/1944

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FOIA b 7 - D

SECRET

[illegible]

100-443887-100

[illegible][illegible]

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	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
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[illegible]

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*[Faint handwritten notes at the bottom of the page]*

2

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14-00000

*(The following information was obtained from the records of the Department of Health, Education and Welfare, Office of Research and Statistics, Bureau of Census, Washington, D.C.)*

100-443887-100

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[illegible]

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*(The following information was obtained from the records of the Department of Social Services, State of New York.)*

\_\_\_\_\_

100-443887-1000

12/13 Site 257

DONE

4-11-88 P88-13-35

POINT	MIDDLE	BOTTOM	TOP	DISTANCE	HEAR &	VERT &
2A	2620	2562	2691	112.9	296° 50'	+3°
B	1905	1865	1946	8.2	355° 00'	
C	2446	2373	2525	15.2	355° 55'	0.90m
E/U	1421			111.2/48.4		
2A	1584	1567	1612	4.5	7° 45'	
B	1470	1442	1503	6.1	40° 55'	
C	1426	1780	1480	10.0	31° 10'	0.1m
E/U	1415					
3A	1310	1288	1330	4.2	90° 20'	
B	1206	1167	1234	7.1	92° 30'	0m
C	1057	1021	1100	7.9	120° 50'	
4A	1714	1640	1785	14.6	176° 05'	
B	1861	1609	1915	10.6	211° 45'	0.52m
C	1454	1372	1537	16.5	207° 45'	
E/U	1160 <sup>554</sup> <sub>20.1</sub>					
4m Dia 5	2098	2015	2260	26.5	246° 15'	
Cont 1	1171	0985	1155		101° 00'	
2	3751	3648	3803		298° 00'	

TRAN AGHT = 1315



Site 257

This site is located at the edge of the drop into the floodplain of the Chamelicon. It is 150 m S of 256. It consists of 5 structures in rough circle. The land slopes <sup>down</sup> from the E to the W. There are 5 structures of medium size cobble construction. #5 is in dense brush and cannot be discerned as to size & shape. #4 has the north edge cut off by a vehicle path. There were other bushes and shrubs around the site that had to be removed. The rest of the site was covered in sparse grass and weeds.

Site 258

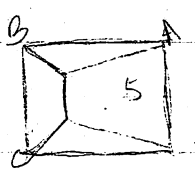
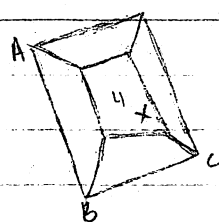
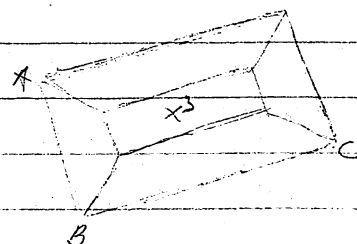
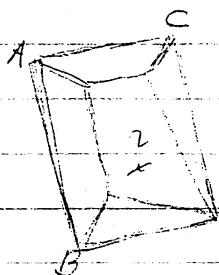
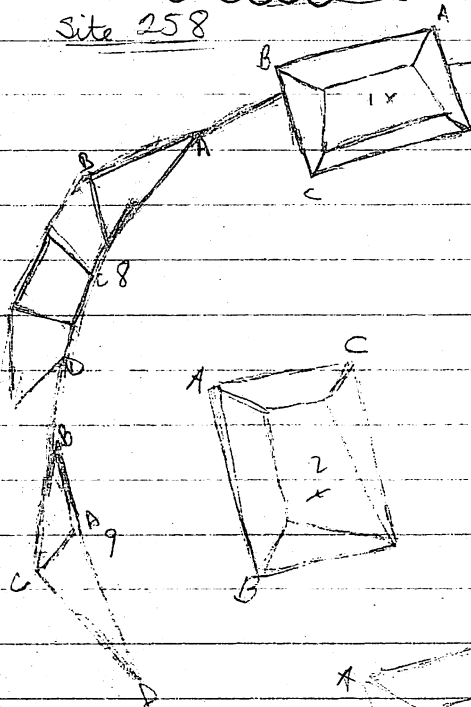
This site is located on the ~~S~~<sup>SE</sup> bank of the quebrada Las Tintas on the land of Guillermo Ruiz. 150 m to the E on the other side of the quebrada is 261. The site is in a pasture and covered in knee-high grass. There are 7 structures of medium sized river cobbles and two walls facing a ridge on the NW side of the site. The structures are stretched out in a linear fashion, with a clump at the S end, like a backwards "J".

Site 260

This site consists of 2 Structures in the middle of the plateau, 200 m N of 261. The quebrada Las Tintas is 220 m to the S & W of these two structures. They are in a pasture covered in 30cm high grass, and are constructed of medium sized cobbles. Site (168) is 200-250m to the NW.



Site 258



no elev.

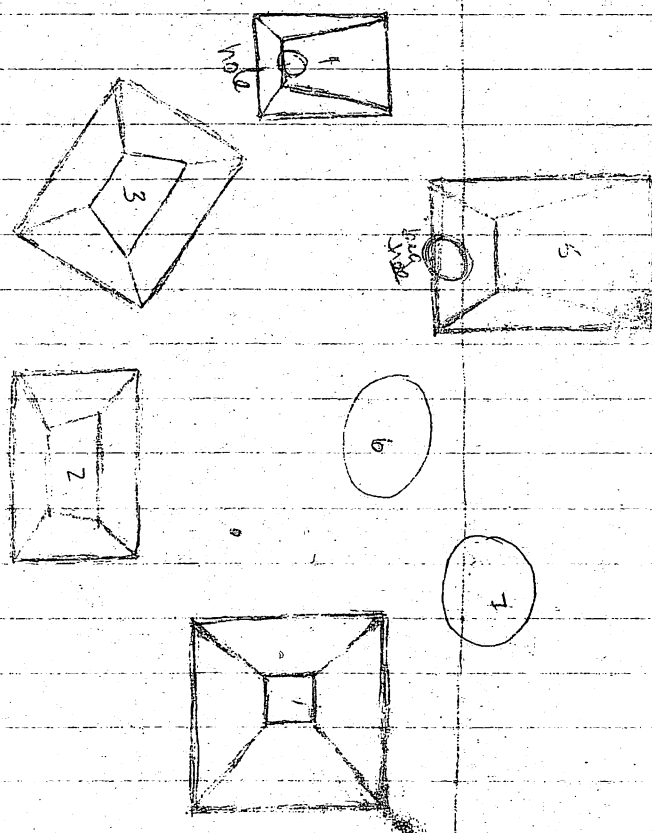


no elev.

no elev.



259 ~~also possibly 187~~



fruce

P88-13-37

12/13 259

4-13-88

	POINT	MIDDLE	Bottom	Top	DISTANCE	Horiz $\angle$	VERT $\angle$
str. 1	elev	0454			124.3		2
	NE cor	1350	1253	1444	19.1	159° 05'	2
	NW cor	1704	1617	1791	17.4	191° 45'	↓
	SW cor	2030	1900	2176	27.6	191° 35'	
str. 2	SW cor	2465	2353	2578	22.5	217° 55'	
	NW cor	2646	2557	2738	18.1	234° 45'	
	NE cor	1810	1746	1875	12.9	226° 40'	
str. 3	SE cor	1807	1567	1646	7.9	229° 35'	
	SW cor	2319	2248	2310	6.2	248° 35'	
	NW cor	1564	1493	1635	14.2	281° 30'	
	elev.	1220					
str. 2	elev.	1404			100/3.5		
str. 4	SW cor	1534	1507	1566	15/59.0	334° 05'	
	SE cor	1274	1243	1307	6.4	26° 45'	
	NE	1516	1465	1565	10.0	140° 30'	
str. 5	NE	0694	0629	0760	13.1	67° 40'	
	NW	1100	1056	1142	8.6	59° 25'	
	SW	1004	0977	1042	6.5	109° 05'	
	elev.	0286			81.4		
str. 7	1 pt.	1871	1679	1864	21.5	134° 35'	
str. 6	1 pt.	1255	1207	1304	9.7	142° 25'	
1H		1350					
SITE 260		DONE					
1	SW cor	1222	1146	1295	14.9	299° 25'	
	NW cor	1250	1174	1326	13.2	326° 35'	
	NE cor	1129	1086	1175	8.9	336° 20'	
	elev.	0529					
2	NW cor	0948	0911	0988	7.7	269° 05'	
	NE cor	1054	1032	1077	4.5	253° 40'	
	SE cor	0901	0853	0948	3.5	221° 15'	
	1H	1310					



SITE ~~258~~ 258

4-15-88

P88-13-38

2,13

POINT	MIDDLE	BOTTOM	TOP	DISTANCE	HOR $\angle$	VERT $\angle$
-------	--------	--------	-----	----------	--------------	---------------

1A	2152	1981	1423	44.2	351° 55'	1 0°
B	2495	2202	2765	58.3	342° 45'	2
C	1946	1700	2203	50.3	338° 30'	3
Elv	1551			(1.19) 77.3		0.65m

2A	2220	1971	2468	49.7	326° 10'	4
B	2162	1948	2380	43.2	320° 00'	5
C	2079	1845	2321	47.4	330° 10'	6
Elv	1750					0.4m

3A	2002	1430	1775	31.6 <del>44.8</del>	319° 10'	7
B	1772	1630	1917	28.7	315° 50'	8
C	1525	1408	1641	23.3	338° 45'	9
Elv	1081			(1.03) 68.5		0.69m

4A	2330	2054	2610	55.6	335° 20'	10
B	2437	2548	3130	58.2	332° 05'	11
C	2525	2353	2117	* 34.4	327° 30'	12
D	2548	2278	2825	54.7	323° 15'	13

9A	2481	2154	2621	46.7	318° 55'	14
B	2472	2216	2741	51.5	318° 10'	15 45°
C	2275	2025	2525	50.0	315° 20'	16
D	1971	2750	2002	77.9 (1.19)	315° 20'	17

4A	1431	1338	1525	18.9	312° 00'	18
B	1468	1294	1543	14.9	292° 05'	17
C	1294	1246	1345	9.9	304° 30'	16
Elv	0924			(1.03) 52.5		0.44m

5A	1218	1162	1273	11.1	201° 00'	21
B	1242	1228	1364	14.1	216° 05'	22
C	1182	1108	1270	10.3	217° 55'	23

6A	1198	1151	1245	9.4	141° 20'	27
B	1051	1009	1099	* 8.5	146° 00'	28
C	1024	0962	1084	11.7	171° 20'	24
7A	0927	0881	0976	9.5	42° 55'	27
B	1076	1023	1131	10.8	79° 00'	28
C	1277	1245	1310	6.6	55° 35'	29

1950-1951

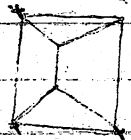
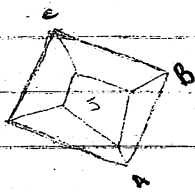
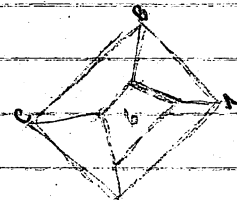
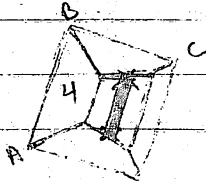
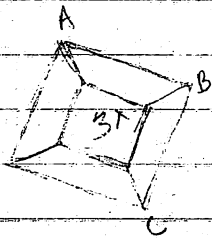
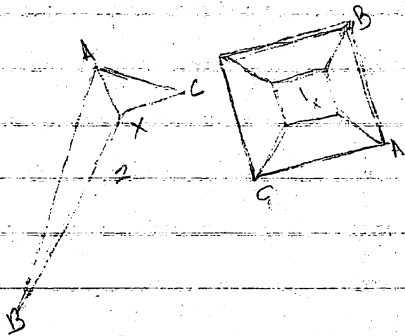
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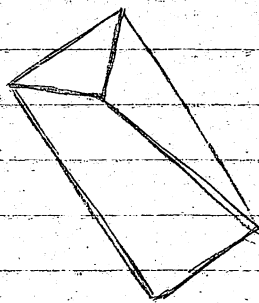
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Site 262 - For Ted





## Site 263

This site is located on the N side of the Quebrada Las Tintas on the W side of the road to San Antonio. It is 500 m from the road, behind the colonia along the road. There is a road leading back close to it. There is a modern house 200 m to the N. The site consists of two large mounds, the larger is ~~4x4x~~<sup>4x5x</sup> 3 m high, the smaller <sup>4x4x</sup> 2 m high. The larger one is slightly to the NE of the smaller, which is 20 m from the edge of the quebrada. The mounds are constructed of medium to large cobbles, that have been <sup>2 people</sup> exposed by extensive burrowing by small animals. The surface cobbles are all loose and many sherds are visible. A large bag of sherds was collected on the mounds. The mounds are surrounded by a field of very sparse, closely cropped grass. There are possibly 1 or 2 other flat structures in the vicinity but there was not enough time available to investigate fully, as the site was found at 2:15 and Heather and Ted had to be picked up.



1000

1000

There is a lot of work to be done in the field. The first thing I did was to go to the bank and get some money. I then went to the post office and sent some letters. After that, I went to the library and borrowed some books. I then went to the store and bought some food. I then went to the hospital and visited some patients. I then went to the school and taught some classes. I then went to the office and did some work. I then went to the house and did some housework. I then went to the church and attended some services. I then went to the park and did some exercise. I then went to the beach and did some swimming. I then went to the mountains and did some hiking. I then went to the city and did some sightseeing. I then went to the country and did some farming. I then went to the forest and did some hunting. I then went to the desert and did some exploring. I then went to the ocean and did some fishing. I then went to the sky and did some flying. I then went to the earth and did some digging. I then went to the sun and did some basking. I then went to the moon and did some gazing. I then went to the stars and did some counting. I then went to the planets and did some naming. I then went to the galaxies and did some mapping. I then went to the universe and did some contemplating. I then went to the end of the world and did some thinking.

4/27

Site 364

This site is located on the N side of the quebrada from 353, a little bit to the west. It is the southwest corner of a triangular grouping of three sites in one field. All of the mounds are covered in short thorny scrub 1-2' high, some of which has been recently cut down. There does not seem to be any regular use of the field. There is a large tree growing in the center of the site, which is roughly circular. The southern ~~western~~ edge of the circle is right on the edge of the quebrada. There are 8-9 structures in the group, most of them ranging from 50 cm to 150 cm high. The rocks used in construction of the mounds are not rounded river cobbles, but are instead fairly angular and broken, and are usually between 15 and 30 cm across. Fairly well preserved.

Str. 1 - 1 m high, N side of circle

Str. 2 - 1.5 m high, very flat on top

Str. 3 - 1.5 m high, abutting Str. 2

Str. 4 - 1 m high, tree growing on NE corner, S edge on quebrada

Str. 5 - 1 m high, stump and trunk of large tree on summit

Str. 6 - 75 cm high, toward center of circle, tree

Str. 7 - 50 cm high, stump on NE corner, outside circle to W

Str. 8 - 1 m high

Str. 9 - no elevation, dead structure on outside to W

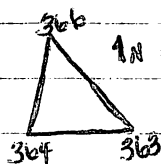
Ground surface slopes down from W to E so structures higher from W side on E side of circle.

Site 363

Located on N side of quebrada from 353, in the same field as 364. It is the E point of the triangle formed by sites 364 and 366. They are also covered in short grass and scrub, with the remains of a large dead tree



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scattered across the center of the site. The site has 4 structures arranged in a circle, the southern one being 50 cm high, the E<sup>N</sup> ones 1 m high, and the W one 1.5 m high. They are constructed of rough, broken cobbles up to 30 cm across. The quebrada is located 30 m to the south, 354 is  $\approx 100$  m W, ~~366~~ 366 125 m NW, and 353 250-300 m to the south.

### Site 366

366 is in the same field as 363 & 364 on the N side of the quebrada from 353. It consists of 2 structures, one 2 m high and the other 1 m high, on a slight rise to the N of 364, about 100 m N of the quebrada. Similar construction to 363 & 364. The ground is higher to the N than to the S so S faces of structures have more elevation. The smaller one has no elevation on the N. There are large trees all around and cut thorn scrub all over the mounds.

### Measurements

Site	pt.	$\angle(^{\circ})$	distance (m)
364	Str. 1-1	348 $^{\circ}$	7.26
	2	41 $^{\circ}$	8.18
	3	32 $^{\circ}$	14.55
	4	4 $^{\circ}$	9.28
	5	25 $^{\circ}$	8.71
	Str. 2-1	53 $^{\circ}$	7.62
	2	134 $^{\circ}$	6.34
	3	117 $^{\circ}$	14.05
	Str. 3 1	125 $^{\circ}$	14.06
	2	140 $^{\circ}$	7.37
	3	158 $^{\circ}$	10.97

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1. The following information was obtained from the records of the

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NO. 38	W. 34	22' 0" 10' 0" 20' 0"	22' 0" 10' 0" 20' 0"
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07-06-2018

44-38861-104	6-25-64	MEMPHIS	TO	MEMPHIS	FROM	MEMPHIS
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*[The following text is extremely faint and largely illegible due to low contrast and scan quality. It appears to be a continuation of the document's body text.]*

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*[Faint, illegible markings]*

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED DATE 08-11-2010 BY 60322 UCBAW/SJS

100-443887-1000

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10-41-61 21 1-54

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100-443887-1000

P88-13-42

## Measurements

Site 654 cent	pt.		$\angle (^{\circ})$	distance (cm)
	Str. 4	1	157°	13.34
		2	183°	12.47
		3	182°	17.30
	Str. 5	1	197°	12.68
		2	210°	15.33
		3	223°	13.16
	Str. 7	1	236°	12.59
		2	248°	11.67
		3	240°	7.53
	Str. 6	1	230°	5.55
		2	205°	9.51
		3	174°	8.88
	Str. 8	1	270°	10.69
		2	304°	10.41
		3	320°	5.98
	Str. 9	1 PT	265°	14.06

Site 303

Str. 1	1	213°	12.66
	summit pt 2	185°	12.82
SS.	2	176°	12.40
SS.	3	172°	10.06
	2	141°	6.61
	3	149°	12.37
Str. 2	1	116°	8.46
	2	109°	14.23
	3	86°	14.55
Str. 3	1	42°	7.90
	2	32°	13.47
	3	328°	8.73

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2000

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**Figure 1**

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1. *Phragmites* (Common Reed)

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1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 2680, 26

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# Measurements

P88-13-43

Site 363 cont	pt.	$\alpha$ (°)	distance (m)
str. 4	1	317°	7.94
	2	240°	7.89
	3	257	14.82

## Site 360 - Sylvia's site

str. 1	1	301	12.43
	2	306	6.26
	3	349	8.08
str. 2	1	1	9.00
	2 <sup>corner str.</sup> 223	33	9.98
	3	24	15.20
str. 3	1	51	15.19
	2	62	6.40
str. 4	1	70	5.17
	2	95	10.74
	3	128	10.64
str. 5/6	1	174	7.79
	2	175	12.12
	3	218	15.14
	4	272	11.17
	5	210	8.20
platform	1	196	9.03
	2	195	10.63
	3	233	10.08
	4	227	8.09
connector 1-2	A	337	13.18
	B	354	13.78
	C	354	10.54
connector 2-3	A	21	15.50
	B	44	15.08

common



100-843-2072

1170

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*(continued)*

1. *Chlorophyll a* (Chl *a*)

102

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27

1. The first step in the process is to identify the problem or issue that needs to be addressed. This involves gathering information and understanding the context of the problem.

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1. *Staphylococcus aureus* (100 µg/ml) (100 µg/ml)

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Journal compilation © 2006 Blackwell Publishing Ltd

[illegible]

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[illegible]

Measurements			P88-13-44	
Site 368	Pt.	$\alpha(^{\circ})$	distance (m)	
.75 m	Str. 1	1	207	12.00
		2	144	12.38
		3	129	7.32
no elev.	Str. 2	1	114	16.45
		2	120	13.16
		3	89	11.52
.75 m	Str. 3	1	109	9.10
		2	124	4.68
		3	40	4.28
1 m	Str. 4	1	2	8.78
		2	323	11.53
		3	294	7.72

### Site 368

4 structures in the SW corner of a field. It is 350 m E of 360 along the same access road. The structures are built of medium sized cobbles. The land slopes from the NE to the SW. There is a quebrada 250 m to the N. The structures are covered in short grass and thorn scrub.

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3-2

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SECRET

[illegible]

1940-1941

2019-2020

1. The first part of the document is a list of names and their corresponding dates. The names are: John Doe, Jane Smith, and Bob Johnson. The dates are: 1/1/2020, 2/1/2020, and 3/1/2020.

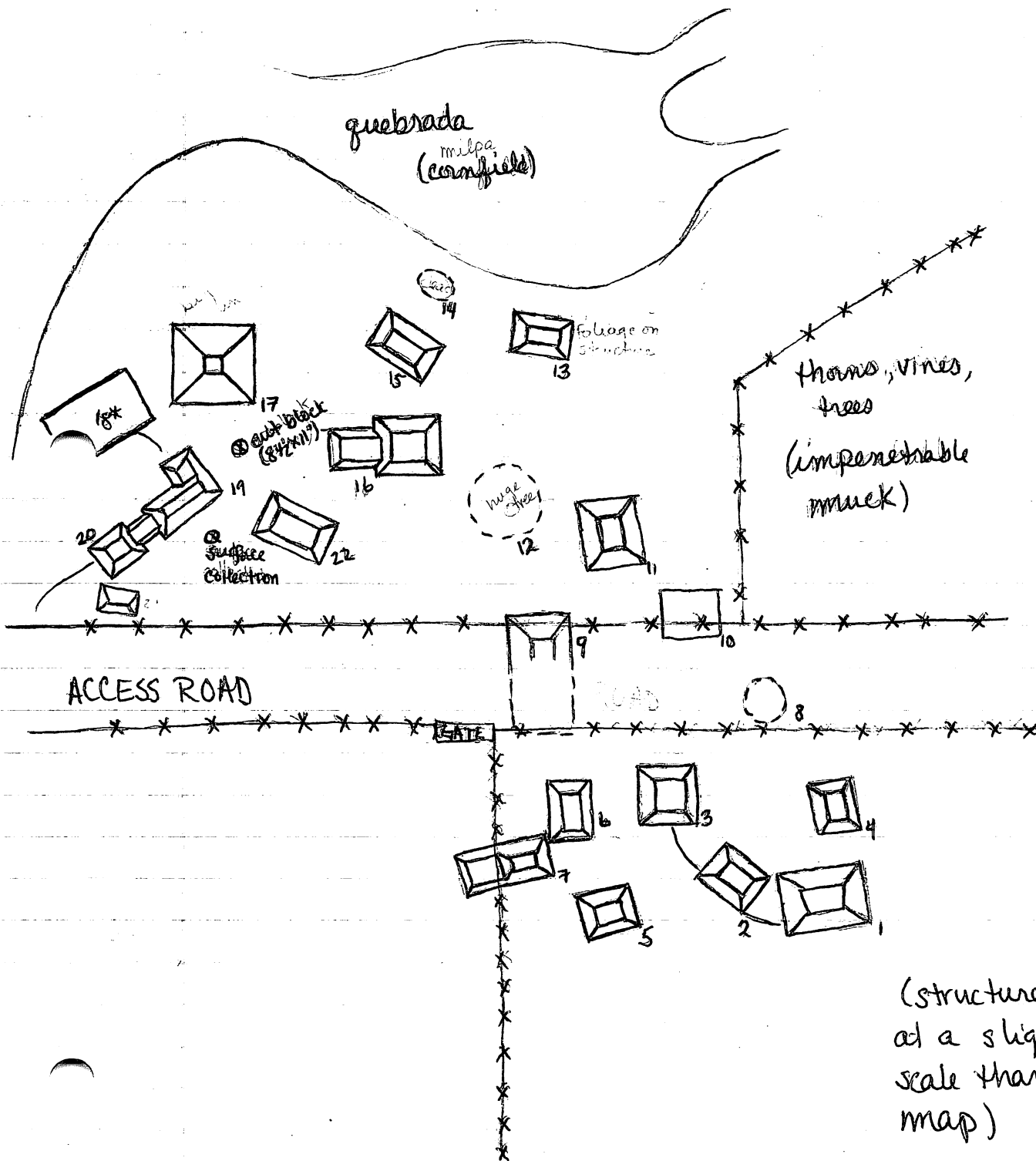
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Duplicate

Site 370



P88-13-45  
\*18



(structures 1-7 are  
at a slightly larger  
scale than rest of  
map)

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4/29/88

Site 370

Str. #1 - largest structure on S side of road, approx 1m high, higher on S than N

Str. #2 - 75 cm

#3 - 75 cm

#4 - 75 cm

#5 - 35 cm

#6 - 50 cm

#7 - bi level, lower platform in next field, 30 cm; Summit 1m on S side

#8 - dead structure in road, 20 cm high, 3m across

Str. 1-8 are on the S side of the access road to the woman with the pipe fragments. They are in 20 cm grass & scrub & a sapling stand. All except #8 have trees.

All construction is medium sized cobbles.

#9 - Southern part of mound gone, N still has 75 cm elevation and visible wall lines & corners.

#10 - flat str. just on edge of fence line

#11 - a little hard to see due to 1m bushes, 75 cm high.

#12 - a structure obliterated by a very large tree, size & shape ind.

#13 - S side of structure in dense thorns, N edge in cornfield 75 cm high, 3m from edge of quebrada

#14 - dead structure  $\approx$  3m across, covered in corn, 2m from que.

#15 - 75 cm high

#16 - bi level structure, summit 1m, platform 50 cm

#17 - biggest str. in site, 3m high

#18 - 3 levels, W end highest (1m), E end (75 cm) middle (50 cm)

#19 - L shaped str. connected to #20, ~~75 cm~~ almost ground level on E side, ~~75 cm~~ on inside corner.

#20 - connected to 19, 75 cm high

#21 - faces road, 50 cm elevation only on south side

#22 - 50-75 cm high.

1941-1942  
1. 1941-1942  
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2. 1941-1942

P88-13-47

Site 370 cont

All structures N of access road are covered in dense dead grass and bushes, making it difficult to see the shape at times. Construction is of medium size cobbles. Site 370 is located on the edge of a pool made by a quebrada that is now a cornfield, possibly an indication that water no longer runs in the quebrada. It is 750m N of 353 and 150 m E of 362. 368 is 100 m SW.



10-10-68

10-10-68

1. The first part of the report is a summary of the work done during the last year. It is a very brief summary, but it gives a good idea of what has been accomplished. The second part of the report is a more detailed account of the work done. It is divided into two main sections: the first section is a description of the work done, and the second section is a discussion of the results. The third part of the report is a conclusion. It is a brief statement of the main findings of the work.

5/9/88

## Site 377

Site 377 is located on the <sup>W</sup>rim of a 5<sup>+</sup>m deep quebrada at the Southern periphery of the land owned by Wil Hernandez. It is in the second <sup>3<sup>rd</sup></sup> fields W of the main road to Suyapa. It is an elongated cluster of mounds, having <sup>(#1,2)</sup> 2 at the north end separated from the rest by  $\approx 75$  m, and another fence line. The larger southern part of the site consists of 9-10 mounds, ranging in height from 1 1/2 m to flat. The mounds themselves are covered 50-100cm high grass and scrub while the rest of the field is short pastureland. The land slopes up from the quebrada to the NW. Palm trees.

Several of the structures (#1, 2, 7) are built on the edge of the quebrada w/ walls that go partway down, ~~but~~ still having ~~some~~ elevation on the side away from the quebrada.

Struct 1 - has a possible looters pit in the N side ~~and~~ and has a connector to str. 5 on the ~~W~~ W., 1m  
str. 1 - is on the very edge of the quebrada, no elev. away from ~~it~~  
on N corner, 50cm on S corner

str. 2 - also on bank, 50-75 cm elev. on W side, part of S edge of str. seems to be missing

str. 3 - is a two level str. away from que. edge, lower part 35 cm high, upper part 75cm high

str. 4 - has a fence running ~~through~~ over the top, poss. connector to #3, higher on W edge than ~~from~~ (1m W, 30cm E)

str. 5 - has 2 holes in the top (pos. from palm trees), 75cm

str. 7 - on quebrada, 1m on W edge

str. 8 - flat str. just to W of str. #

str. 9 - on fence line, 50 cm, Palm tree on NW corner

str. 10 - on W side of fence, 1 1/2 m high

str. 11 - also W of fence, 1m high



5/9/88

Site 377 cont

Str. 12 - separated to N, flat str., in another field

Str. 13 - " " " " 50 cm " " "

all structures fairly well preserved, exceptions noted above

There is a modern house to the N about 100 m

There is another quebrada  $\approx 100$  m to the W of the sitethat runs NE/SW. Northern 2 structures (12, 13) are  $\approx 40$  m S.~~Mounds~~ Mounds 1-7 run in a  $\frac{1}{2}$  circle open on the quebrada, <sup>built up on</sup> inside.Site 378

This site is located in the field just west of the main road to Suyapa on the land of W. I. Hernandez. There is a cattleyard immediately to the NW, along with a modern house. The field is covered in very short grass and 3-4 trees. There are ~~7~~ 7 mounds, arranged in a rough circle. There is a quebrada that runs just N  $\approx$  W of the site.

Str. 1 - heavily disturbed, <sup>open</sup> pit on W side, ~~all~~ top edges removed from N  $\approx$  E sides.  $1\frac{1}{2}$  m high, sherds met. fr.

2 - tree stump on SE corner, 75 cm on W side.

3 - hole on SE corner, 50 cm high.

4 - ~~E~~ E side of top of mound gone, bare dirt showing w/ lots of small rocks, mano & metate frags, sherds, 75 cm

5 - small flat dead mound.

6 - ~~75~~ cm, staircase on W side, hole in top from tree bits of green stone visible on surface

7 - low ~~mound~~ mound (20 cm) of ind. shape

surface collection 378-A

378 is about 300 m NNE of 377

Site 379

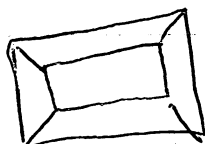
~~Consists~~ Consists of 1 mound 30 cm high in the next field N of 378, along the road. The mound is 2 m N/S  $\approx$  3 m E/W. There are lots of small rocks exposed on the



P88-13-50

5/9/88 Site 379, cont

Surface of the mound, along with medium sized cobbles. 75. To the N is a natural rise with the Hernandez hacienda on top. The field is covered in short grass. There are green rocks visible in the mound. There is a quebrada 75m W.



5/10/88 Site 377 - measurements (compass/tape)

	Pt.	°	distance (m)
str. 1	1	213° 15'	25.25
	2	206° 10'	19.42
	3	196° 40'	22.40
str. 2	1	184° 15'	20.29
	2	193° 35'	17.16
	3	174° 35'	12.95
wall	A	165° 10'	15.12
	B	141° 35'	15.37
str. 7	1	105° 25'	16.12
	2	74° 55'	14.62
	3	75° 55'	21.02
str. 8	1 pt	68° 25'	12.90
str. 9	1	49° 15'	14.64
	2	33° 25'	10.53
	3	35° 45'	19.63
str. 3	1	215° 40'	16.55
	2	224° 05'	20.56
	3	233° 00'	14.68
str. 4	1	240° -	13.38
	2	250° 55'	8.61
	3	273° -	12.51



P88-13-51

Site 377, cont

	pt.		distance (m)			
str. 10	1	310°20'	10.71			
	2	340°05'	8.93			
	3	343°45'	14.51			
str. 12	1	358°05'	15.39			
	2	355°10'	23.60			
	3	18°40'	19.08			
str. 12	1	<u>M</u> 1145 <u>B</u> 0660	1635	<u>h</u> 20°05'	<u>distance</u> 9.25	<u>1/2</u> 200'
	2	1090 0640	1565	22°40'	92.5	200'
	3	1515 1045	1990	18°20'	94.5	200'
str. 13	1	1560 1055	2075	15°30'	102.0	
	2	<del>1555</del> 1455 <del>1055</del> 0960	<del>2060</del> 1945	16°55'	98.5	
	3	1435 0925	1935	19°55'	101.0	
str. 5	1	271°55'	5.59			
	2	223°-	6.27			
	3	180°-	3.41			
str. 6	1	16°25'	4.71			
	2	62°10'	8.24			
	3	112°20'	7.48			

Site 378 - measurements

	pt.	distance (m)
str. 1	1	170°35' 14.85
	2	161°55' 7.91
	3	221°20' 9.42
str. 7	1 pt.	287°- 9.45
str. 12	1	261°35' 17.27
	2	281°- 16.42
	3	279°50' 20.45
str. 13	1	298°50' 18.91
	2	299°20' 13.73
	3	316°30' 15.07



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P88-13-52

378 cont

5/9/88

	pt.	$\angle$	distance (m)
str. 4	1	$325^{\circ} 30'$	21.10
	2	$331^{\circ} 45'$	15.68
	3	$350^{\circ} 10'$	20.28
str. 5	1 pt	$355^{\circ} 30'$	11.75
str. 6	1	$44^{\circ} -$	12.62
	2	$24^{\circ} 25'$	9.41
	3	$80^{\circ} 15'$	5.40
stair	1	$28^{\circ} 25'$	6.58
	2	$43^{\circ} 45'$	5.10
str. 8	1 pt.	$117^{\circ} 05'$	36. <del>36</del>

Site 362

Site 362 is located 200 m SW of 357 & 350 m S of 350.  
Site 378 is W across the road to Suyapa  $\approx 150$  m away.  
It is on the S rim of a quebrada. The side is covered in  
tall grass. ~~There is a small stream on~~

- Str. 1 - faces off edge of quebrada,  $\approx 1$  m
- Str. 2 - square structure also facing off quebr., 50 cm
- Str. 3 - rock concentration, take perimeter pts.
  - 4 - dead structure,  $3 \times 3$  m
  - 5 - dead structure,  $2\frac{1}{2} \times 3$  m
- 5 ~~to~~ - 50 cm, very tumbled
- 6 ~~to~~ - 1 m on W side, lower on E
- 7 ~~to~~ - rock concentration

Construction is of large rough cobbles w/ green rocks visible occasionally. The land slopes down from the SE to NW. The site has been heavily disturbed.



P88-13-53

5/10/88	362 - measurements		distance (m)
	Pl.	4	
str. 1	1	283° 35'	8.55
	2	55° 40'	6.33
	3	27° 05'	11.14
str. 2	1	265° 30'	12.15
	2	253° 15'	16.37
	3	265° 40'	18.92
#5 & #3 rock con.	Wedge	250° 55'	21.20
combined	N edge	228° —	16.12
	E edge	203° 15'	22.03
	S edge	223 —	25.21
str. 4	1 pt.	234° 05'	30.13
str. 5	1	190° 45'	27.42
	2	178° 55'	26.61
	3	178° 15'	20.65
str. 6	1	171° 05'	16.92
	2	157° 25'	21.98
	3	138° 30'	20.84
str. 7	E edge	145° 10'	7.66
(rock con)	N edge	200° 55'	4.58
	W edge	217° —	11.00
	S edge	186° 40'	12.17

Formation is roughly circular with what may once have been a structure (#7) in the center.

CC 81-884

CHAMBERLAIN, AD - DUE

(M) 10-10-68

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10-11-68

37.8

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38.1

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38.4

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38.5

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38.8

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39.0

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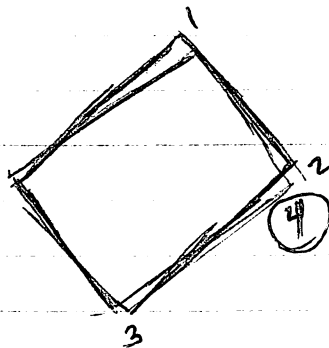
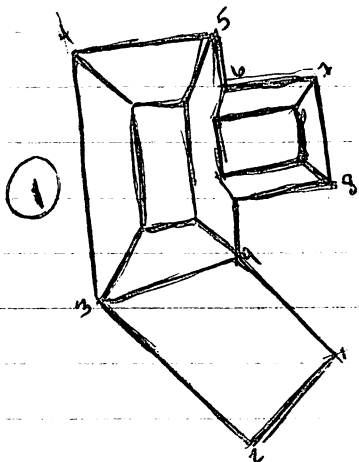
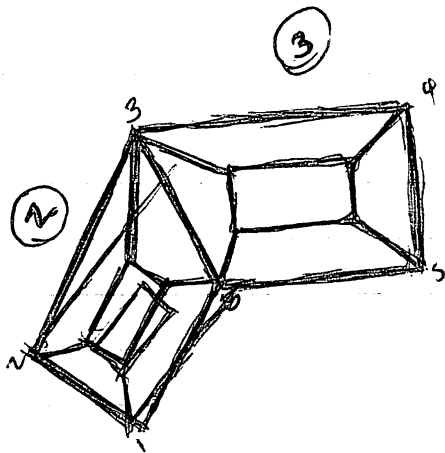
20-10-68

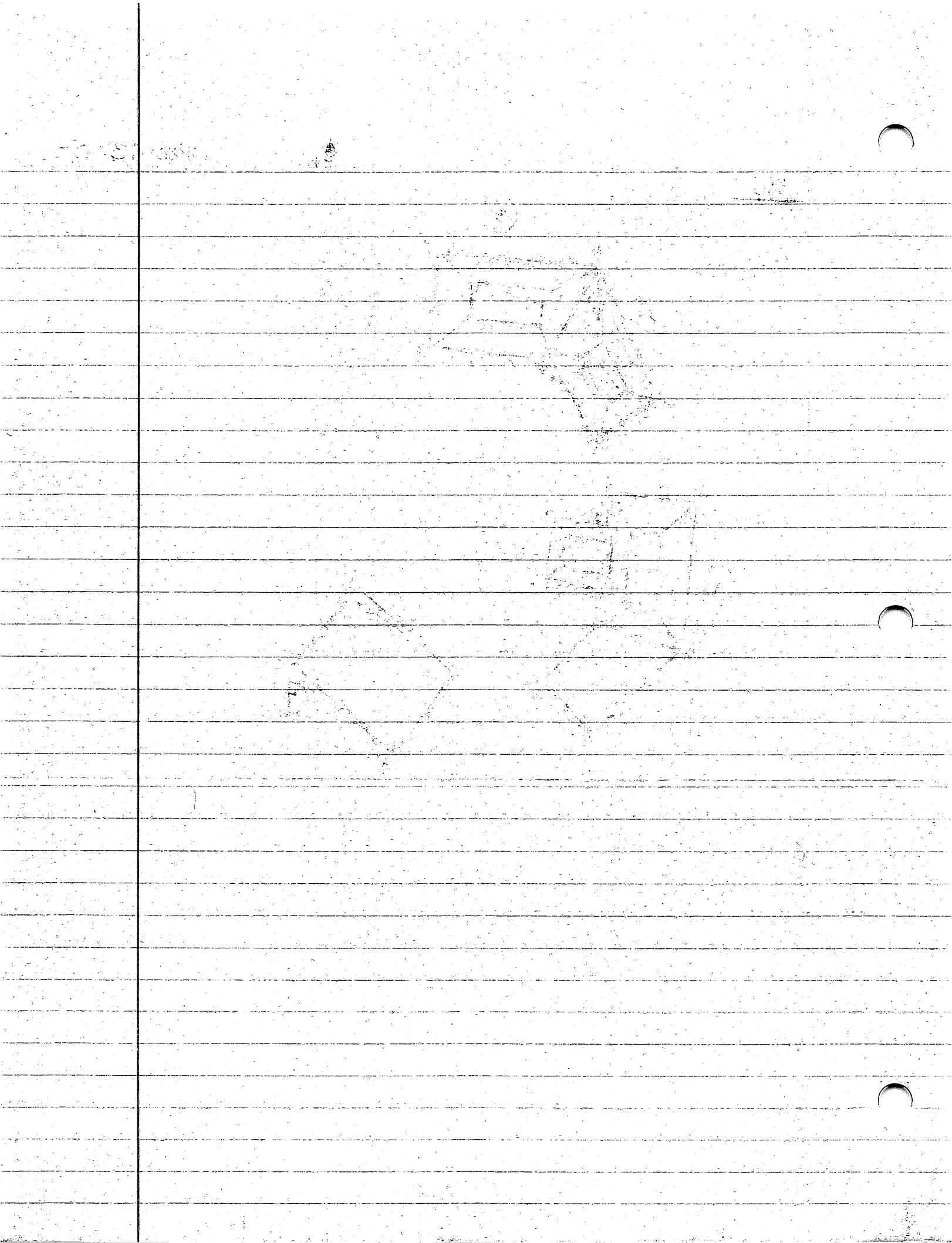
NOTE: DATA FROM 10-10-68 TO 10-11-68 IS BASED ON RECALCULATED DATA  
BASED ON THE 10-11-68 DATA AND A NEW SCALE

380

↑ N

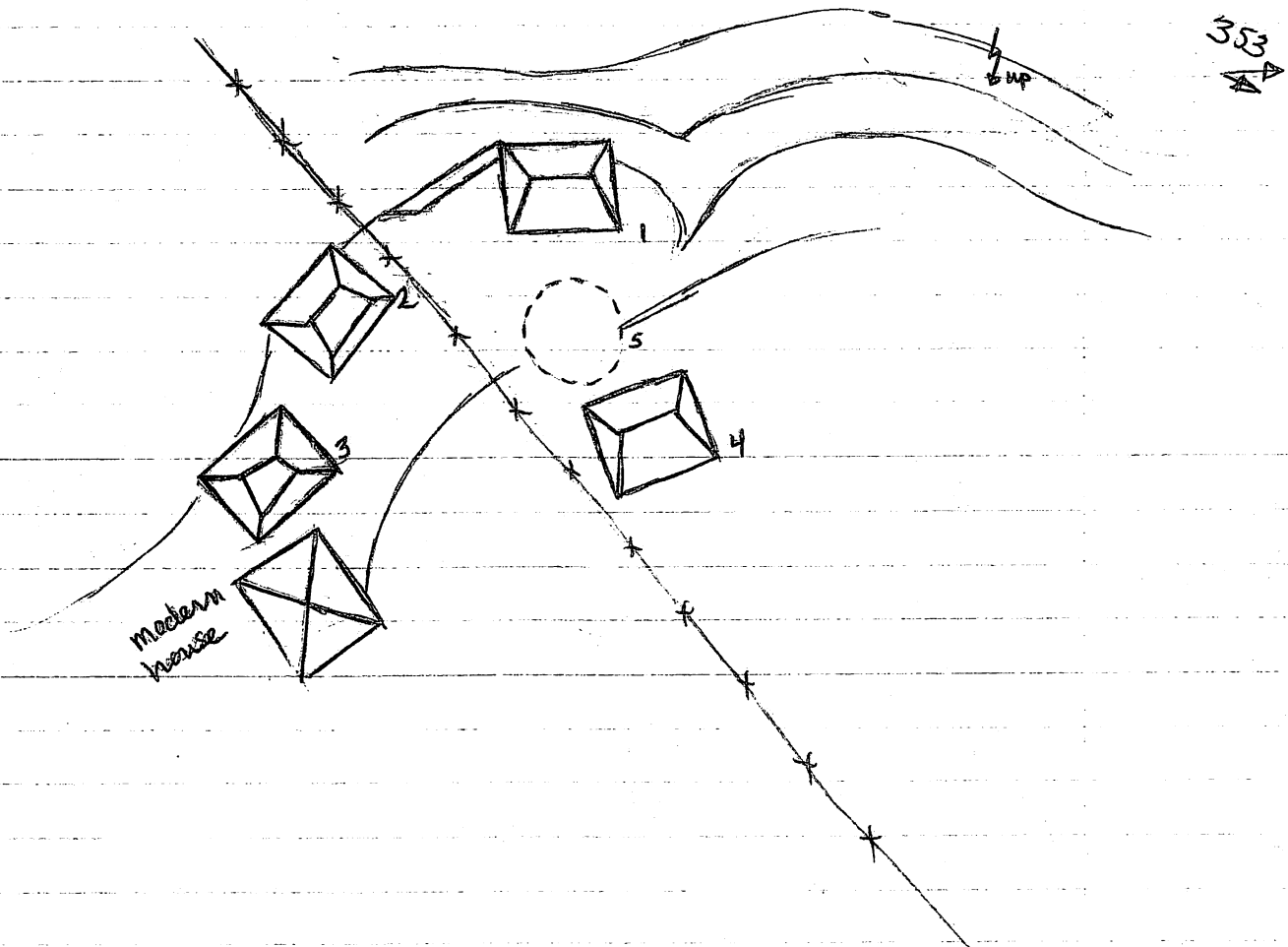
P88-13-54





P88-13-55

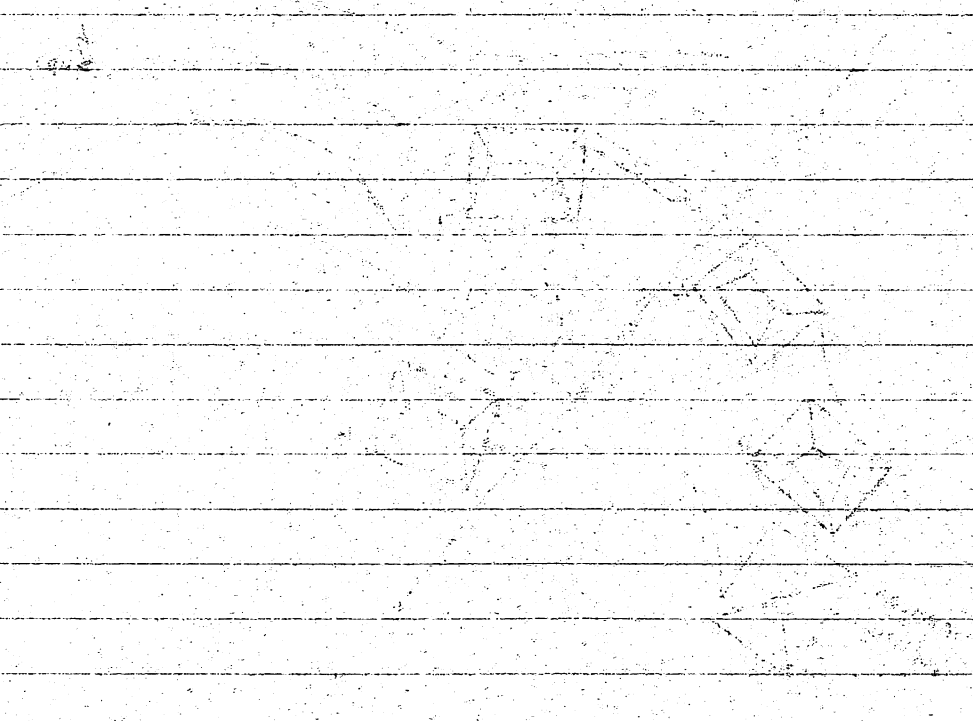
Site 381 - see notes for 353





0-100 100

100 100 100 100 100 100



P88-13-56

Site 374

5/11/88	pt	M	B	T	dist	h <sub>x</sub>	✓
✓str. 6	1 ✓	3929	3868	3991	12.3	✓317° 09'	0°
	2 ✓	3947	3815	4085	27.0	✓308° 24'	↓
	3	43 <del>80</del> 14	4151	4473	32.2	✓305° 37'	
	4	4380	4201	4561	36.0	✓316° 46'	
	5	4061	3906	4217	31.1	✓321° 26'	
	6	4925	4726	5128	40.2	✓334° 41'	
	7	5075	4889	5264	37.5	340° 56'	
	8	2261	2138	2387	24.9	✓328° 26'	-4° 25'
	9 ✓	4653	4546	4760	21.4	✓339° 42'	0°
	elev. sum	2292	"				↓
	elev. term.	3581					
✓str. 11	1	4790	4549	5032	48.4	326° 07'	-33'
	2	4800	4600	5014	41.4	327° 57'	"
	3	4411	4206	4615	40.9	311° 54'	"
	E	4152					"
str. 10	1	4056	3887	4238	35.1	283° 35'	0
	2	4057	3825	4234	40.9	287° 58'	↓
	3	4006	3807	4218	41.1	281° 06'	
	E	3859					
str. 8	1	3768	3627	3907	28	(374° 12')	
	2	3615	3476	3854	37.8	260° 23'	
	3	3549	3387	3715	32.8	259° 48'	
	E	3172					
str. 7	1	3489	3272	<u>branch</u>	43.4	260° 40'	
	2	3463	3269	3666	39.8	259° 09'	
	3	3616	—	3812	39.2	(366° 34')	
	E	3251					
str. 9	1	2647	2389	2898	50.9	267° 10'	-1° 35'
	2	2391	2137	2640	50.3	259° 25'	↓
	3	2052	2320	2603	28.3	258° 08'	
	E	2670					

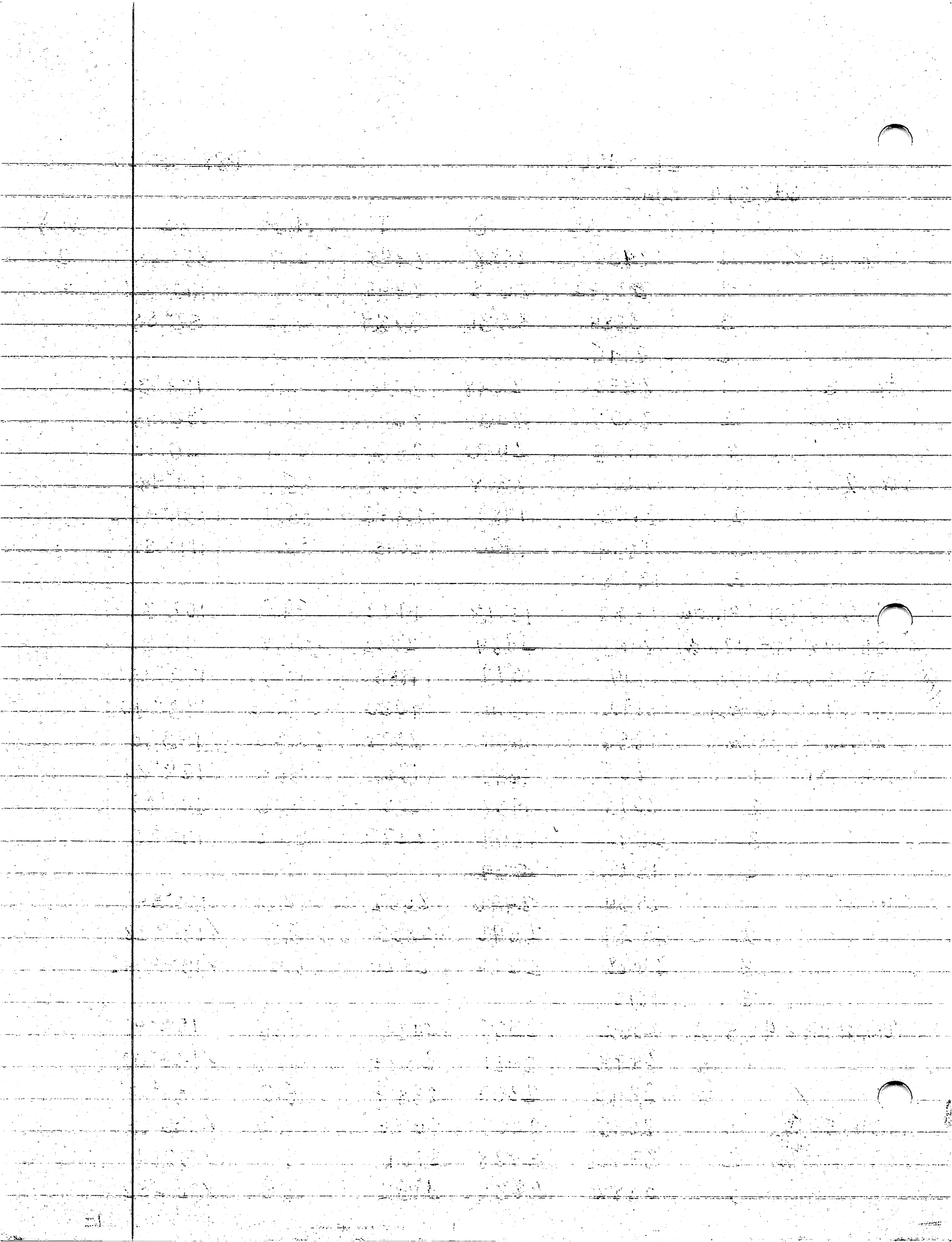


IH - 1565

P88-13-57

Site 374 cont

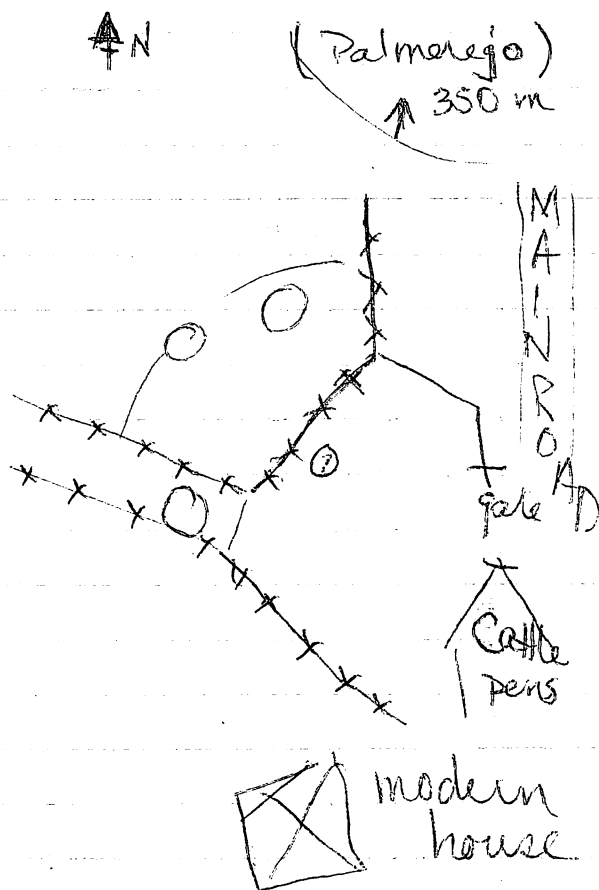
	pt.	M	B	T	dist.	h <sub>4</sub>	V <sub>4</sub>
str. 14 ✓	1	2904	2808	2995	18.7	85° 45'	0
	2	2677	2613	2749	13.6	100° 36'	↓
	3	3584	3536	3629	9.3	52° 55'	
	E	2195					
str. 3 ✓	1	2372	2248	2496	24.8	137° 30'	
no E	2	2507	2401	2612	21.1	137° 15'	
	3	2558	2450	2764	31.4	160° 12'	
str. 2 ✓	1	2441	2318	2569	25.1	117° 48'	
	2	2153	1981	2332	35.1	106° 45'	
	3	1894	1706	2075	36.9	111° 39'	
	E	1378					
str. 1 ✓ 1pt (3m dia)		1772	1573	1972	39.9	108° 31'	
str. 12 ✓ 1pt (12m dia)		2108	1884	2332	44.8	96° 37'	
str. 13 ✓ 1pt (5m)		1614	1379	1850	47.1	122° 15'	
str. 17 ✓ (8m)		1790	1554	2030	47.6	133° 40'	
str. 16 ✓ (4m)		1856	1640	2078	43.8	143° 10'	
str. 15 ✓	1	1805	1649	1963	31.4	128° 20'	
	2	2093	1938	2251	31.3	141° 05'	
	3	2040	1854	2227	37.3	140° 10'	
	E	1570	<del>1564</del>				
str. 4 ✓	1	2564	2476	2652	17.6	155° 54'	
	2	2724	2646	2803	15.7	135° 28'	
	3	2668	2616	2720	10.4	137° 14'	
	E	1893					
connector ✓ 4 & 5	A	2362	2305	2421	11.6	158° 40'	
	B	2473	2421	2527	10.6	147° 02'	
	C	2347	2307	2387	8.0	151° 17'	
str. 5 ✓ ①	1	2642	2603	2676	7.3	130° 18'	
station here	2	3765	3728	3809	8.1	132° 11'	
	3	3882	3834	3932	9.8	130° 52'	

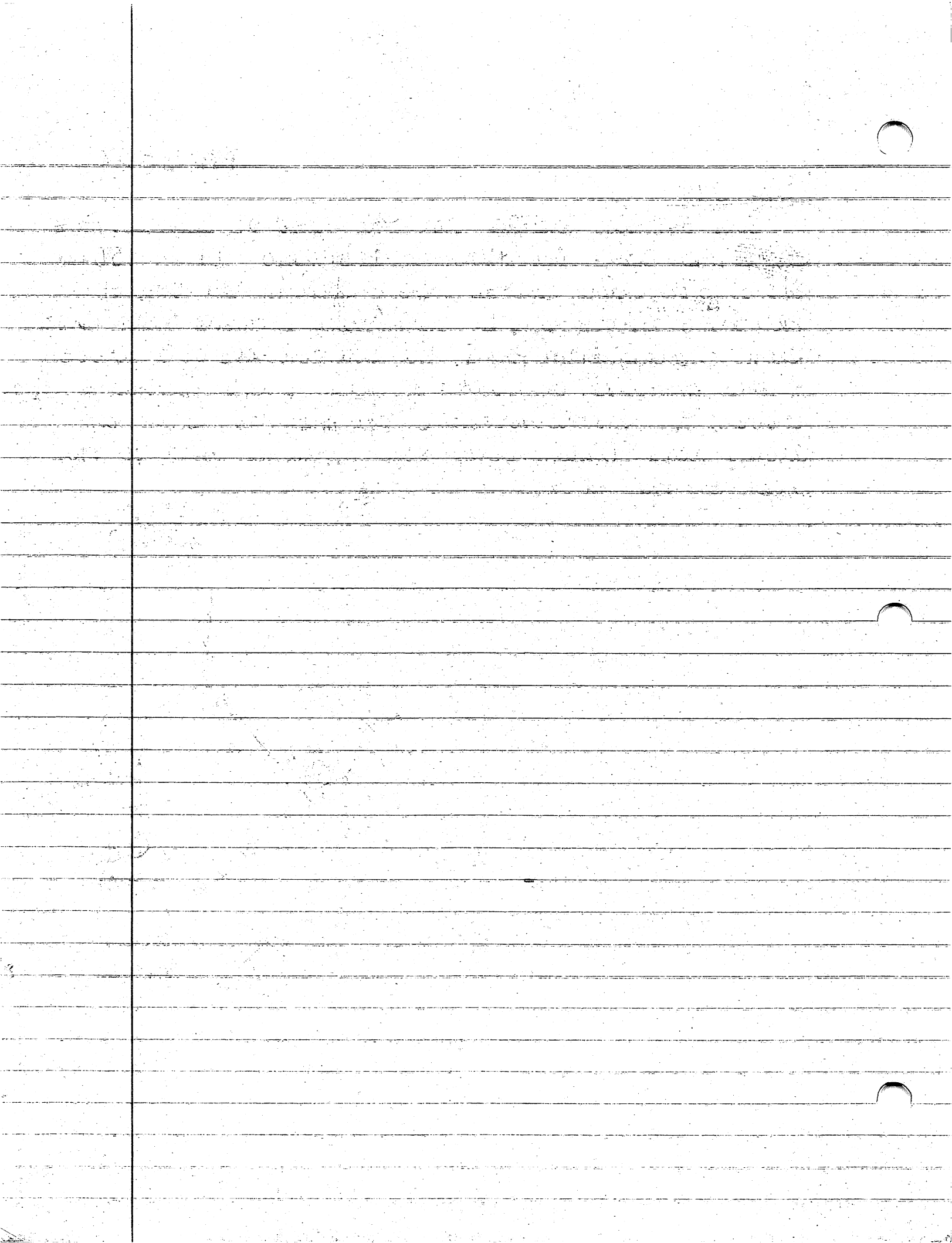


P88-13-58

# Site 349

Site 349 is located on the land of Jesus Perez, ~~near~~ near the road through Palmerejo. It is 150 m NE of 376, being on the ridge facing the site of Palmerejo, which can be seen (those mounds that have been cleared) from the S. The site consists of 3, possibly 4 dead mounds, constructed of very rough medium sized cobbles. The southernmost of the mounds is in an access road leading from the entrance yard to the rest of the farm.





P88-13-58

Site 371

1H-1485

5/11/88	pt	M	B	T	dist	h <sub>x</sub>	v <sub>z</sub>
<del>str. 7</del>	1	4388	4139	4736	59.7	✓ 0° 54'	0
	2	3277	2961	3588	62.6	✓ 1° 25'	
	3	4371	4061	4678	61.7	✓ 355° 19'	
	E	3107					
<del>str. 6</del>	1	2720	2433	3018	58.5	✓ 4° 09'	
	2	2582	2337	2837	49.8	✓ 2° 40'	
	3	2314	2061	2567	50.6	✓ 7° 40'	
<del>str. 4</del>	1	2168	2046	2288	24.2	✓ 356° 50'	
	2	3121	3007	3240	23.3	✓ 342° 33'	
	3	3928	3788	4082	29.4	339° 54'	+ 13° 05'
	E	2080					↓
<del>str. 1</del>	E	1798					
	1	2862	2762	3005	24.3	27° 15'	
	2	2364	2241	2489	24.8	45° 12'	
	3	3585	3413	3728	31.5	46° 09'	
<del>str. 2</del>	E	<del>0741</del>	<del>0157</del>				
	1	1351	1254	1439	18.5	46° 47'	<del>1440'</del>
	2	1268	1198	1332	13.4	47° 03'	
	3	1233	1157	1318	16.1	74° 31'	
<del>str. 3</del>	E	2623					+ 12° 00'
	1	3125	2948	3234	28.6	87° 22'	
	2	3004	2852	3111	25.9	103° 57'	
	3	5754	5585	6041	95.6	107° 48'	
5/12/88	1	3098	3001	3196	19.5	165° 38'	0
<del>str. 9</del>	2	5245	5130	5367	23.7	179° 04'	
	3	5036	4902	5172	27.0	166° 07'	
	4	3724	3104	3331	22.7	159° 15'	
<del>str. 28</del>	1pt.	2998	2778	3212	43.4	109° 42'	+ 7° 30'
<del>str. 29</del>							



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 815 816 817 818 819 820 821 822 823 824 825 826 827 828 829 830 831 832 833 834  
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 935 936 937 938 939 940 941 942 943 944 945 946 947 948 949 950 951 952 953 954  
 955 956 957 958 959 960 961 962 963 964 965 966 967 968 969 970 971 972 973 974  
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 995 996 997 998 999 1000 1001 1002 1003 1004 100

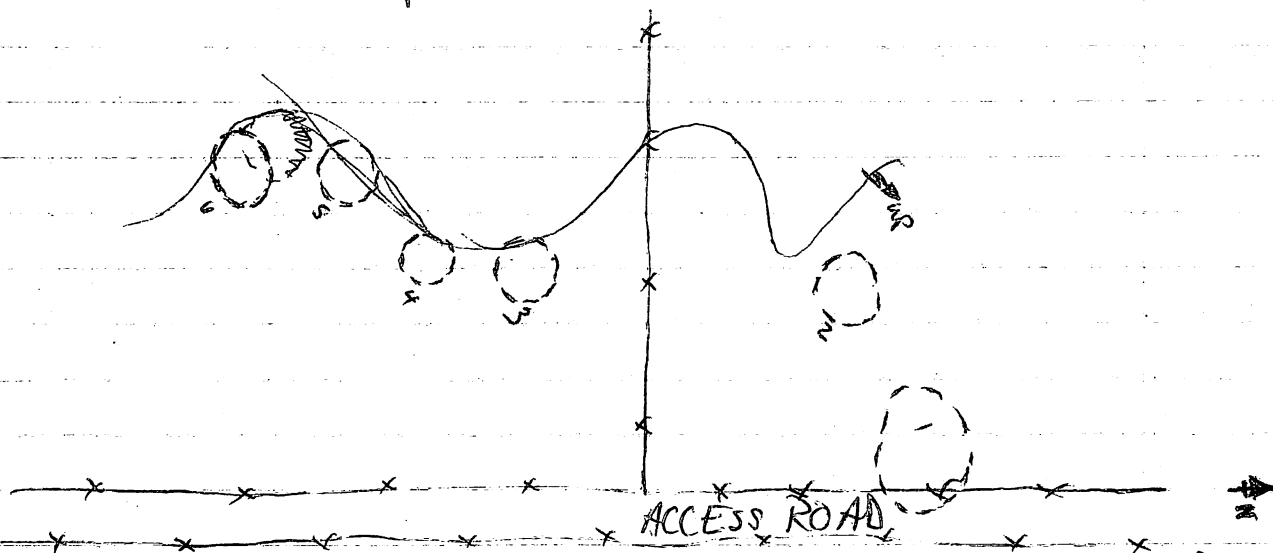
P88-13-59

Site 371, cont

	pt.	BM	<del>MB</del>	T	dist	h x	v x
<del>str. 28</del>	1	41247	3870	4419	54.9	104° 46'	+ 7° 30'
noE	2	5040	4758	5322	56.4	104° 16'	"
	3	5284	5016	5621	60.5	93° 15'	+ 9° 00'
<del>str. 30</del>	1	4395	4138	4659	62.1	109° 23'	+ 7° 30'
noE	2	3582	3352	3801	44.9	110° 05'	"
	3	5537	5313	—	44.8	116° 03'	"
<del>str. H</del>	1	5098	4699	5317	61.8	144° 04'	- 3° 08'
	2	7039	6718	off top of rod	64.2	149° 51'	"
noE	3	5279	4843	5638	79.5	144° —	- 4° 10'
	4	3645	—	4034	77.8	139° 20'	
<del>str. 12</del>	1	3248	2986	3517	53.1	174° 22'	- 8° 11'
	2	3965	3720	4218	49.8	180° 58'	
	3	4838	4552	5136	58.4	185° 10'	
	E	2908					
<del>str. 13</del>	1	5756	5428	5985	65.7	199° 38'	}
noE	2	5566	6291	6845	62.6	202° 16'	
	3	6629	6357	6884	52.7	205° 22'	
<del>str. 14</del>	1	3735	3372	4017	64.5	216° 21'	- 12° 00'
	2	4218	3907	4605	69.8	220° 08'	
	3	3433	3086	3849	76.3	216° 38'	
<del>str. 15</del>	1	2729	2379	3091	71.2	212° 21'	
	2	3278	2906	3687	78.1	214° 08'	
	3	2920	2510	3335	58.5 <sup>82.5</sup>	209° 38'	
$\pi_1 \rightarrow \pi_2$		<del>2153</del> 2153	1781	2506	72.5	210° 05'	
						30° 05'	
<del>str. 8</del>	1	1881	1538	2215	71.3	28° 52'	+ 12° 21'
	2	1000	0681	2317	63.6*	35° 15'	
	3	0958	—	1334	75.2	36° 50'	
$\pi_2 \rightarrow \pi_3$		1526	1000	2068	106.8	203° 16'	- 2° 53'
						23° 16'	

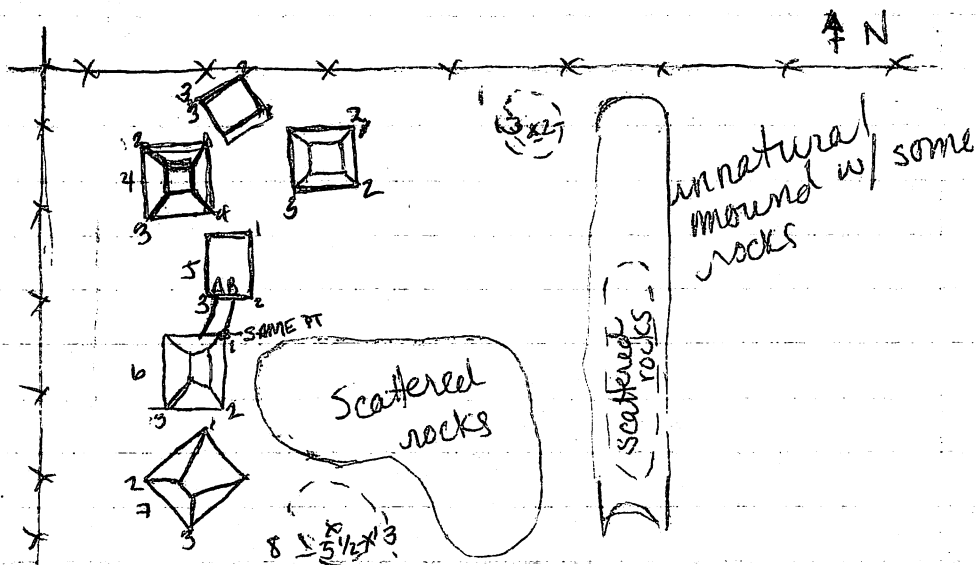
[illegible]

## Site 347 - sketch map

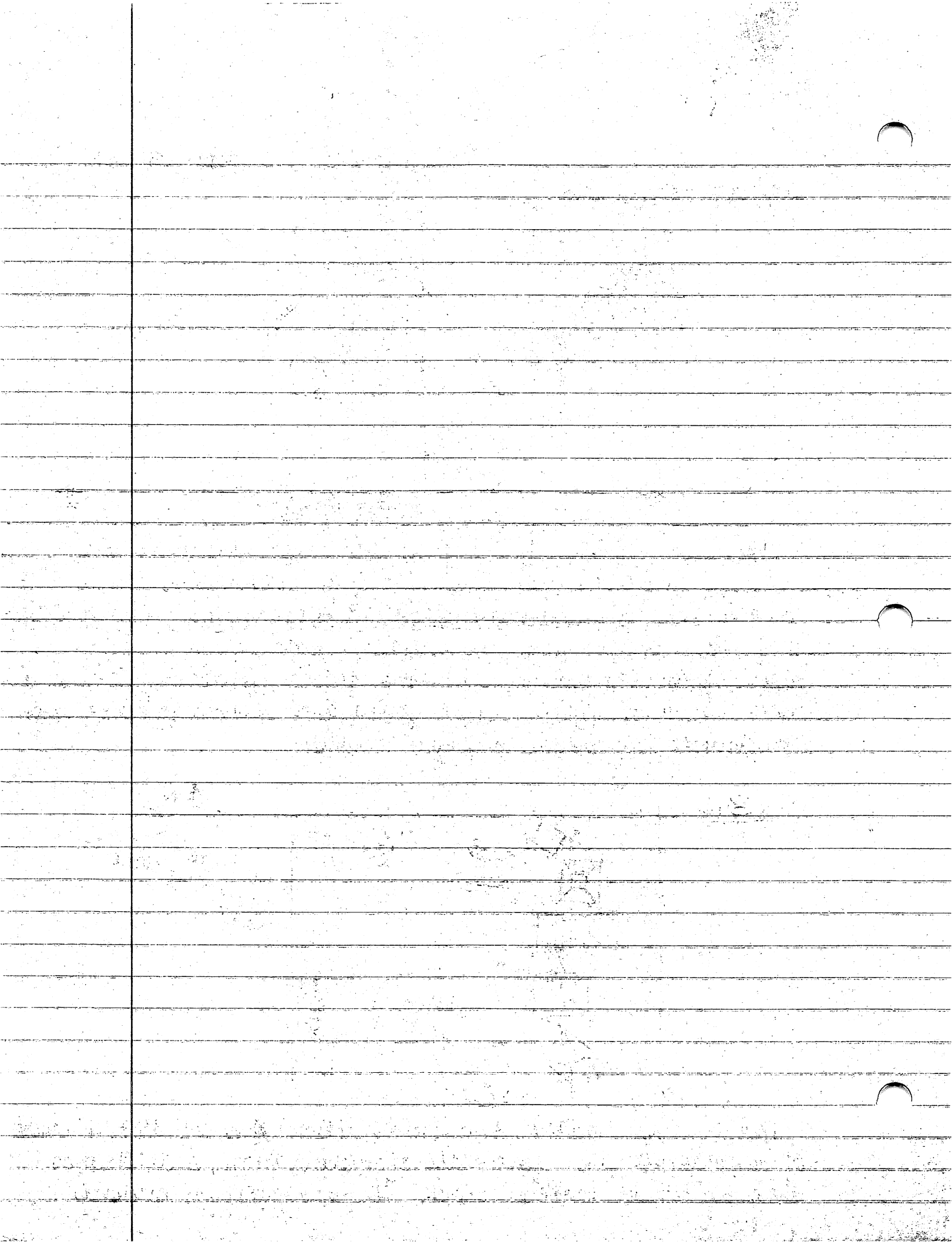


This site consists of 6 dead mounds running in a line N-S on the E bank of a quebrada. It is located on the property of Wil? Hernandez, about 200m W of the main road to Suyapa and 50m S of the road from the main entrance to the property. It is in two pastures of very short grass, and seems to have been constructed of medium sized cobbles.

## Site 346



This site is located two fields (150m) W of 347. It consists of 6 mounds in fair state of preservation, 2 dead ones and a lot of scattered rock. The 6 remaining mounds



P88 -13-60

Site 371

	Pt.	M	B	T	dist	h &	vt
<del>Str. 16.</del>	E	0622					+4°00'
	1	3203	3118	3297	17.9	98°20'	
	2	2808	2715	2902	18.7	66°18'	
	* 3	1747	1700	1777	7.7	58°20'	
	4	1810	1773	1847	7.4	101°47'	
<del>Str. 17</del>	* 1	1744	1701	1786	8.5	47°30'	
	* 2	1837	1793	1886	9.3	22°51'	
	3	2129	2046	2191	14.5	25°54'	
	4	2070	1993	2148	15.5	47°40'	
	E	1188					
<del>Str. connector</del>		1641	1576	1707	13.1	54°02'	
<del>Str. 17</del>		1957	1891	2022	13.1	19° —	
<del>Str. 18</del>	* 1	1897	1844	1946	10.2	9°37'	
	2	2386	2230	2335	10.5	341°50'	
	3	3570	3482	3663	18.1	348°52'	
	4	3095	3010	3182	17.2	9°51'	
	E	1770					
<del>Str. 20</del>	1	2830	2754	2904	15.0	335°21'	
	2	4713	4619	4839	22.0	331°45'	
	3	4863	4746	4978	23.2	312°50'	
	4	3480	3399	3564	16.5	307°22'	
	E	2961					
<del>Str. 21</del>	1	2503	2400	2607	20.7	289°37'	0 —
	2	2595	2307	2484	17.7	301°33'	
	3	2518 <sup>3128</sup>	2307 <sup>3014</sup>	3238	22.4	307°49'	
<del>Str. 19</del>	tp	2577	2461	2695	23.4	280°43'	
<del>Str. 22</del>	1 pt.	1937	3278	3595	31.7	276°41'	
<del>Str. 23</del>	E	3514					
	1	5721	5485	5968	48.3	276°32'	
	2	5245	5017	5492	47.5	265°45'	
	3	4104	3898	4312	41.4	264°57'	

10/1/81	1.5	1.5	1.5	1.5	1.5
10/2/81	1.5	1.5	1.5	1.5	1.5
10/3/81	1.5	1.5	1.5	1.5	1.5
10/4/81	1.5	1.5	1.5	1.5	1.5
10/5/81	1.5	1.5	1.5	1.5	1.5
10/6/81	1.5	1.5	1.5	1.5	1.5
10/7/81	1.5	1.5	1.5	1.5	1.5
10/8/81	1.5	1.5	1.5	1.5	1.5
10/9/81	1.5	1.5	1.5	1.5	1.5
10/10/81	1.5	1.5	1.5	1.5	1.5
10/11/81	1.5	1.5	1.5	1.5	1.5
10/12/81	1.5	1.5	1.5	1.5	1.5
10/13/81	1.5	1.5	1.5	1.5	1.5
10/14/81	1.5	1.5	1.5	1.5	1.5
10/15/81	1.5	1.5	1.5	1.5	1.5
10/16/81	1.5	1.5	1.5	1.5	1.5
10/17/81	1.5	1.5	1.5	1.5	1.5
10/18/81	1.5	1.5	1.5	1.5	1.5
10/19/81	1.5	1.5	1.5	1.5	1.5
10/20/81	1.5	1.5	1.5	1.5	1.5
10/21/81	1.5	1.5	1.5	1.5	1.5
10/22/81	1.5	1.5	1.5	1.5	1.5
10/23/81	1.5	1.5	1.5	1.5	1.5
10/24/81	1.5	1.5	1.5	1.5	1.5
10/25/81	1.5	1.5	1.5	1.5	1.5
10/26/81	1.5	1.5	1.5	1.5	1.5
10/27/81	1.5	1.5	1.5	1.5	1.5
10/28/81	1.5	1.5	1.5	1.5	1.5
10/29/81	1.5	1.5	1.5	1.5	1.5
10/30/81	1.5	1.5	1.5	1.5	1.5
10/31/81	1.5	1.5	1.5	1.5	1.5

346, cont.

all arranged in a ~~sub~~ linear fashion and may once have been a circle, with the E side of it now obliterated. There is a manmade ridge running N-S through the middle of the field ~~sub~~ that has exposed rocks in it. All the structures are constructed of medium to large size cobbles, same as all the other rocks in the area.

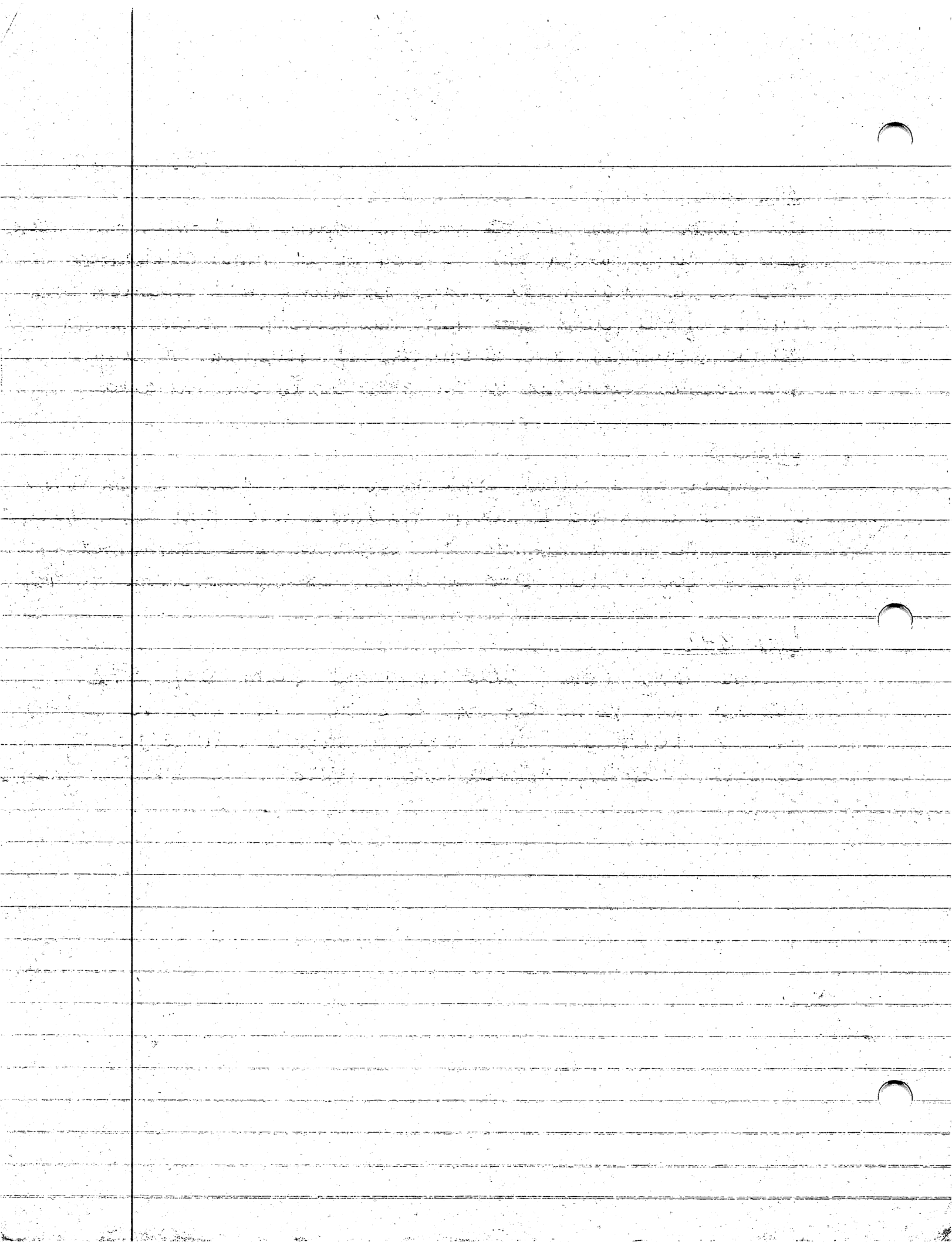
Site 345

Consists of 2 dead structures in a field 150m WNW of 346. It is on the N side of the access road that comes straight N from the main entrance. The structures were constructed of medium size cobbles and overlook a very slight ridge, facing N.

Site 342

One large (7m) dead mound 50m S of 372. Mound is  $\frac{1}{2}$  m high on E side, 1 m on W. It is in a field on the N edge of the property of Ephraim Lahr, which is covered in short grass.





P88-13-61

## Site 371, cont

	Pt.	M	B	T	dist	h <sub>z</sub>	V <sub>z</sub>
<del>str. 24</del>	E	2961			8.		0
	1	3305	3127	3479	35.2	259°42'	
	2	3521	3341	3706	36.5	352°21'	
	3	4341	4127	4675	54.8	254°40'	
<del>str. 25</del>	1	1478	1428	1527	9.9	261°10'	
	2	1503	1453	1554	10.1	274°47'	
	3	1852	1786	1920	13.4	272°58'	
str. 26	1	1683	1635	1742	10.7	179°02'	
	2	1318	1290	1348	5.8	181°10'	
	3	1337	1288	1387	9.9	230°24'	
str. 27	1	1299	1256	1344	8.8	165°28'	345.28
	2	1281	1234	1332	9.8	137°43'	317.43
	3	2242	2172	2312	14.0	144°55'	324

Site 350

					x2		
str. 5	1	3918	3748	4083	67.0	197°10'	0
	2	4035	3869	4189	64.0	207°47'	
	3	3892	3701	4087	77.2	206°46'	
	E	3357					



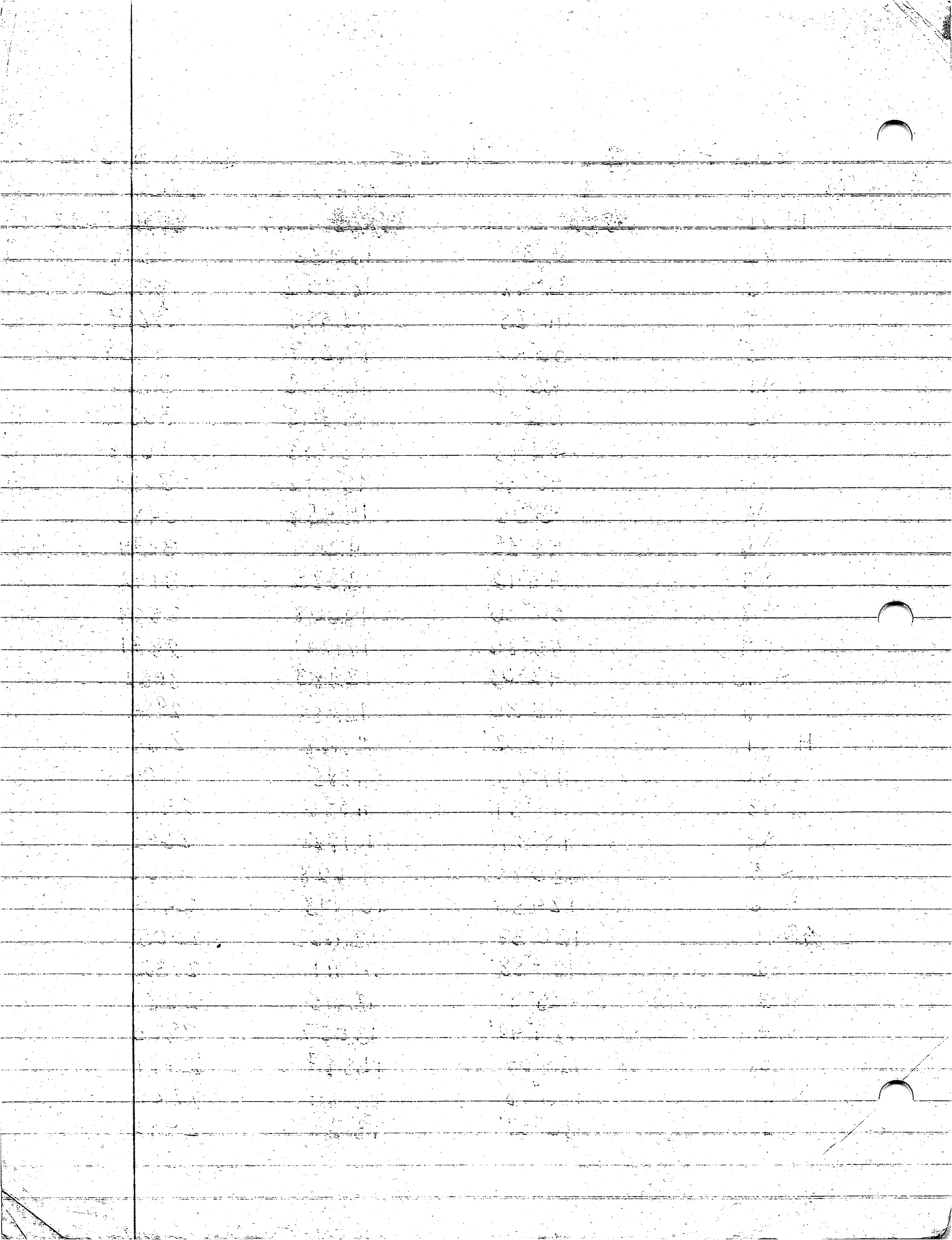
5/19/88

Plan Pts. - 361

IH - 1595

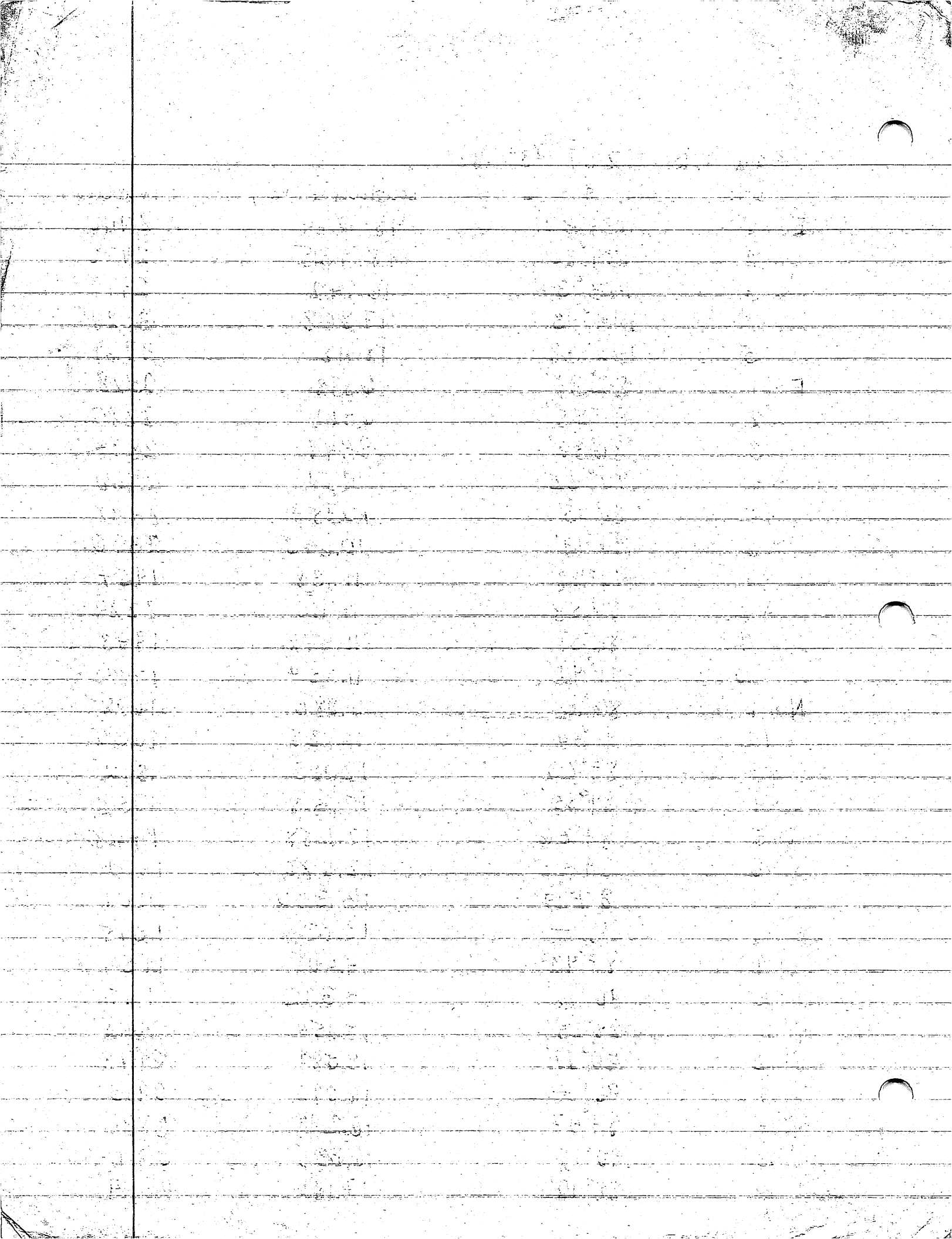
Scope &amp; 6°34'

Pt.	$\alpha$	distance (m)	middle
M ✓1	<del>33°19'</del> 33°19'	<del>17.183</del> 17.183	<del>3632</del> 3632
✓2	34°39'	16.338	3519
✓3	38°48'	18.252	3382
✓4	40°25'	17.355	3217
✓5	36°40'	17.217	4259
J. ✓1	40°12'	16.372	3216
✓2	36°49'	15.705	3355
✓3	39°45'	15.483	3666
✓4	40°44'	15.776	3644
✓5	43°36'	14.458	3483
✓6	48°35'	14.240	3274
✓7	49°40'	13.825	3192
✓8	50°50'	13.608	2554
✓9	45°26'	12.271	2871
✓10	42°03'	12.983	3052
11	43°30'	13.459	2984
H ✓1	114°32'	11.468	2164
✓2	119°25'	11.985	2104
✓3	117°37'	11.596	2719
✓4	118°39'	11.187	2642
✓5	120°25'	9.628	2365
✓6	124°53'	10.193	2417
✓10 ✓1	120°37'	12.662	2005
✓2	127°58'	14.111	2132
✓3	125°51'	13.415	2821
✓4	127°44'	13.057	2803
✓5	124°04'	12.587	2719
✓6	123°18'	11.916	2225
7.	130°51'	13.279	2410



# Plan Pts. - 261 (str. 3)

pt.	$\angle$	distance (m)	middle
I ✓1	137°32'	18.074	2746
✓2	139°20'	18.935	2970
✓3	143°34'	16.942	2918
✓4	144°43'	17.898	3027
5	140°38'	18.118	3769
F ✓1	82°37'	6.538	2228
✓2	91°55'	6.561	2280
✓3	86°37'	9.948	2877
✓4	90°22'	9.951	2706
✓5	86°53'	10.757	2432
✓6	90°47'	10.695	2370
✓7	90°48'	11.138	1957
✓8	86°58'	11.115	2227
9	85°51'	11.478	1773
10	91°42'	11.354	1734
N ✓1	86°10'	11.886	1628
✓2	91°34'	11.825	1630
✓3	87°20'	12.110	1812
✓4	89°55'	12.158	1752
✓5	87°26'	12.658	1768
✓6	89°51'	12.680	1691
✓7	87°17'	13.376	1401
✓8	90°—	13.374	1315
✓9	87°43'	14.405	1154
✓10	90°16'	14.332	1119
✓11	88°25'	15.654	1045
✓12	90°17'	15.583	0978
✓13	90°—	16.097	0913
✓14	87°47'	16.274	0831
✓15	90°15'	16.335	0795
✓16	88°10'	17.186	0794



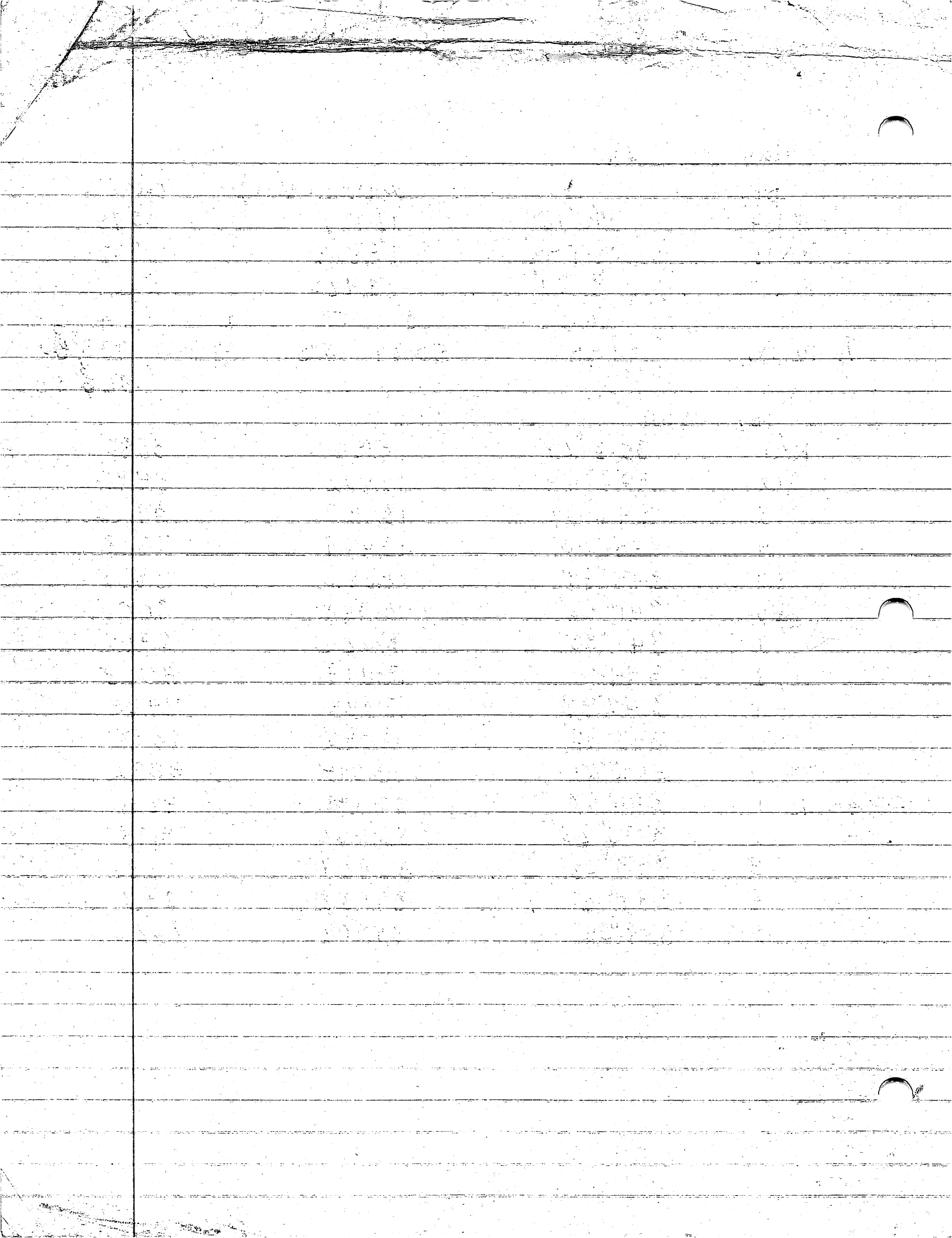
# Plan Pts. -261

pt.	*	distance(m)	middle
✓ N ✓ 17	90° 10'	17.122	0575
✓ ✓ 18	87° 45'	17.863	0329
✓ ✓ 19	91° 21'	17.725	0259
	M	B	T
π <sub>1</sub> to π <sub>2</sub>	5744	5529	5937
		d	4
		40.8	123° 5'
			30° 50'

## 1H<sub>2</sub> - 1560

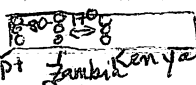
K ✓ 1	352° 28'	17.956	3580
✓ 2	352° 06'	16.802	3472
✓ 3	346° 32'	18.197	3722
✓ 4	345° 50'	17.459	3718
✓ 5	344° 43'	17.580	3578
✓ <del>6</del>	344° 40'	15.348	3006
✓ 7	341° 35'	15.626	2762
✓ 8	344 -	17.497	3028
✓ 9	342° 33'	17.844	2765
✓ 10	343° 42'	18.745	2878
✓ 11	346° 57'	17.214	3332
ASCOPE 3 to L 1	356° 08'	37.675	4261
30 - 2	356° 25'	36.662	4175
3	353° 08'	36.927	4586
4	348° 15'	37.028	2718
5	348° 35'	35.908	2622





P88-13-64

NH  
P/I  
L/12  
I/12

306L/12 - Square 6, 0-25 BGS, at <sup>at E edge</sup> ~~25-40~~ <sup>front (E edge)</sup> of square  
is a possible wall, also on W edge (80cm)   
306L/13 - Square 7, 0-20 cm BGS on summit  
306L/14 - Square 7, 20-40 BGS, on summit behind Egypt  
L/15 45/60

306N/5 - 20-40 Square 3 no rocks <sup>obsidian?</sup>  
306N/6 - 45-80 Square 3 still no rocks, ~4 sherds  
306N/7 - 0-20 BGS Square 4 some rocks  
306N/8 - 20-40 BGS Square 4  
306N/9 - 60-80 Square 3 → 1/2 Square 4

306Ø/5 - down to 20-~~60~~ <sup>EMPTY</sup> 5/20  
306Ø/6 - ~~new~~ square up (3) 0-30 BGS  
306Ø/7 - square 3, 30-50 BGS Bone  
306Ø/8 - square 4, 0-20 BGS

12/1 21/12/79

(P.B.T. 10/12/79) 10/12/79 25-0 10/12/79 21/12/79

10/12/79 (P.B.T. 10/12/79) 10/12/79 25-0 10/12/79 21/12/79

10/12/79 10/12/79 25-0 10/12/79 21/12/79

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10/12/79 21/12/79

10/12/79 10/12/79 25-0 10/12/79 21/12/79

10/12/79 10/12/79 25-0 10/12/79 21/12/79

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10/12/79 10/12/79 25-0 10/12/79 21/12/79

10/12/79 10/12/79 25-0 10/12/79 21/12/79

10/12/79 10/12/79 25-0 10/12/79 21/12/79

5/23/88

Hand-drawn diagram of a rock floor layout. The floor is divided into sections numbered 1 through 7. Section 1 is on the right, followed by section 3, then section 4, then section 3, then section 7, and finally section 6 on the left. Section 6 is shaded with diagonal lines and contains a circle and a rectangle. Section 4 contains a circle with a vertical line through its center. Dimensions are indicated: a vertical double-headed arrow between sections 4 and 3 is labeled 47 cm; a horizontal double-headed arrow between sections 4 and 3 is labeled 275; a horizontal double-headed arrow between sections 3 and 7 is labeled 17 cm; a horizontal double-headed arrow between sections 3 and 7 is labeled 15 down 5 cm. A note at the bottom left says "sheep level ≈ 45 cm deep under Lourdes". A note at the top left says "rock floor".

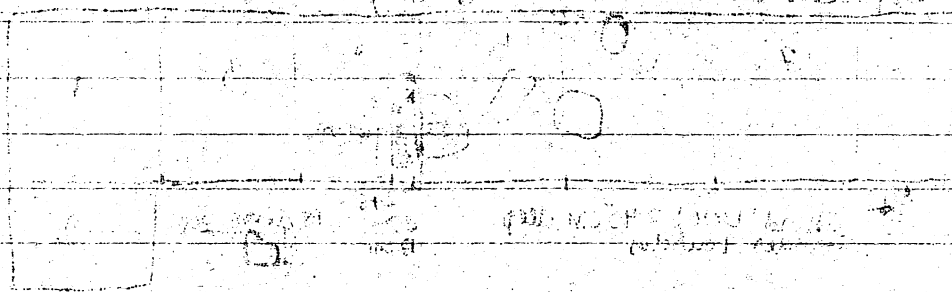
7. 3060 / 11 = ~~2040~~, square 5

306N/12 - Square 5, 20 ~~40~~<sup>40</sup> BGS, removing small rocks  
to find possible wall running W of Lourdes

67/875

10/17/81, 05:00

Bot # 72 to 73 established



10/20/02, 1005 CA-05, 17011499

2000-01-01

\_\_\_\_\_

[illegible]

2011年12月10日

Sp8 0017 0X 7 01488

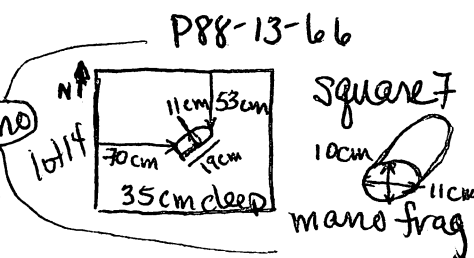
93-011-0000-0

100-201810-510

[illegible]

5/24/88  
 obsidian  
 306N/14  
 L/18  
 N/15  
 N/16

306N/13 - square 7, 0-20 cm BGS  
 306N/14 - square 7, 20-~~40~~ cm BGS *mano*  
 N/15 square 7, 40-60 cm, clearing  
 through small rocks again  
 N/16 - clearing <sup>removing</sup> through rocks, squares 5 & 6, 40-60  
 N/17 - square 7, clearing through rocks, 60-80 cm BGS



306φ/11 - redefined, 0-~~15~~ cm BGS, square 6, to rocks  
 clearing through rocks in squares 5 & 6  
 306φ/12 - clearing rocks in square 5, 15-35 cm BGS

306T/1 - Structure 15, first square off base of structure, 0-20 cm <sup>BGS</sup>  
 trench will run ~~from~~ ~~to~~ from S edge of structure N to top  
~~306T/2 - 20-40 cm BGS, square 1 cont~~

finished: 306L/18 - <sup>cont.</sup> from 5/23, 100-~~120~~ <sup>120</sup> cm BGS *small bag in big bag*  
 306L/19 - 120-140 cm BGS square 7 on summit Behind Egypt  
 306L/19 - 120-130 cm BGS square 7

NACO BIRD STERD

2

Jul 21 1884

500000	208 m 050	F 11/12	21/12
500000	208 m 050	F 11/12	21/12
500000	208 m 050	F 11/12	21/12
500000	208 m 050	F 11/12	21/12
500000	208 m 050	F 11/12	21/12
500000	208 m 050	F 11/12	21/12
500000	208 m 050	F 11/12	21/12
500000	208 m 050	F 11/12	21/12
500000	208 m 050	F 11/12	21/12
500000	208 m 050	F 11/12	21/12

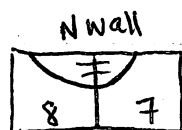
208 m 050 F 11/12 21/12  
208 m 050 F 11/12 21/12  
208 m 050 F 11/12 21/12

208 m 050 F 11/12 21/12  
208 m 050 F 11/12 21/12  
~~208 m 050 F 11/12 21/12~~

208 m 050 F 11/12 21/12  
208 m 050 F 11/12 21/12  
208 m 050 F 11/12 21/12

P88-13-67

5/25/88



306N/18 - square 8, 0-20 cm BGS EMPTY LOT

306N/19 - square 8, 20-40 cm BGS

NW corner of square 7 & NE corner of square 8 have a layer of light red soil mixed w/ ash layers

bottom 5-10cm of 306N/19 had mostly grit, few sherds

306N/20 - 40-60 cm BGS square 8

finished

306φ/13 - square 7, 0-~~20~~<sup>20</sup> cm BGS, on uphill side of wall

/14 - square 7, 20-40 cm BGS

306T/2 - square 2, 0-20 cm BGS

306T/3 - square 2, 20-40 cm BGS

306T/4 - square 3, 0-20 cm BGS on structure

306T/5 - square 3, ~~20-40~~ 20-40 cm BGS



1984-1985

1984-1985

1984-1985 1984-1985 1984-1985 1984-1985 1984-1985

1984-1985 1984-1985 1984-1985 1984-1985 1984-1985

1984-1985 1984-1985 1984-1985 1984-1985 1984-1985

1984-1985 1984-1985 1984-1985 1984-1985 1984-1985

1984-1985 1984-1985 1984-1985 1984-1985 1984-1985

1984-1985 1984-1985 1984-1985 1984-1985 1984-1985

1984-1985 1984-1985 1984-1985 1984-1985 1984-1985

1984-1985 1984-1985 1984-1985 1984-1985 1984-1985

1984-1985 1984-1985 1984-1985 1984-1985 1984-1985

1984-1985 1984-1985 1984-1985 1984-1985 1984-1985

1984-1985 1984-1985 1984-1985 1984-1985 1984-1985

1984-1985 1984-1985 1984-1985 1984-1985 1984-1985

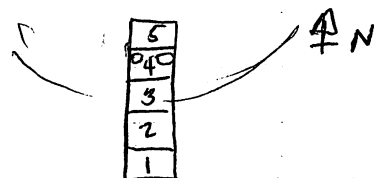
P88-13-68

5/25/88 306T/6 - square 4, 0-20 cm BGS, 3 sherds

306T/7 - square 4, 20-40 cm BGS, wall poss. EMPTY LOT

306T/8 - square 5, 0-20 cm BGS

306T/9 - square 5, 20-40 cm BGS





Plan Pts - OPs 306 M, P, K, F

P88-13-69

5/25/88	Pl. M	middle B	distance (m)	h x	V x = +30'
x 1	1770	1617	1927	296° 28'	↓
K x 2	1767	1601	1926	298° 40'	
x 3	1006	0815	1198	295° 20'	
4 *	1582	1421	1748	309° 41'	
5 ) <	1160	0984	1334	309° 56'	
6 0	0778	0591	0964	309° 09'	
7 *	1324	1142	1507	326° 42'	
8 <	0973	0776	1167	326° 03'	
9 0	0677	0465	0889	326° 36'	
10 *	1368	1145	1590	348° 40'	+ 1° 30'
11 <	1001	0764	1237	347° 56'	"
12 0	6492	0244	0739	347° 02'	"
31 *	1809	1651	1968	289° 23'	+ 30'
32 *	1405	1235	1574	290° 08'	↓
33 <	1112	0930	1293	290° 45'	
M, P x 13		1318	8814	3343'	
x 14		0676	11.556	45° 08'	
x 15		0653	12.278	42° 23'	
x 16		0687	14.458	49° 04'	
> 25		0627	13.385	57° 01'	
x 26		0390	12.525	55° 40'	
x 17		0964	12.062	63° 24'	
x 18		1164	13.135	63° 53'	
x 19		1421	13.097	68° 10'	
x 20		1409	11.982	68° 31'	
x 21		1463	11.819	72° —	
x 22		1382	10.860	72° 51'	
x 34		1146	10.944	63° 36'	
x 27		1114	10.353	60° 07'	
x 28		1118	9.100	55° 02'	
x 29		1177	8.798	49° 38'	
x 30		1229	8.928	45° 24'	

10.11.2017

7.11.2017

Time	Lat	Long	Alt	Temp	Hum	Wind
08:00	10.11	76.11	1000	10.0	80	10
08:15	10.12	76.12	1000	10.0	80	10
08:30	10.13	76.13	1000	10.0	80	10
08:45	10.14	76.14	1000	10.0	80	10
09:00	10.15	76.15	1000	10.0	80	10
09:15	10.16	76.16	1000	10.0	80	10
09:30	10.17	76.17	1000	10.0	80	10
09:45	10.18	76.18	1000	10.0	80	10
10:00	10.19	76.19	1000	10.0	80	10
10:15	10.20	76.20	1000	10.0	80	10
10:30	10.21	76.21	1000	10.0	80	10
10:45	10.22	76.22	1000	10.0	80	10
11:00	10.23	76.23	1000	10.0	80	10
11:15	10.24	76.24	1000	10.0	80	10
11:30	10.25	76.25	1000	10.0	80	10
11:45	10.26	76.26	1000	10.0	80	10
12:00	10.27	76.27	1000	10.0	80	10
12:15	10.28	76.28	1000	10.0	80	10
12:30	10.29	76.29	1000	10.0	80	10
12:45	10.30	76.30	1000	10.0	80	10
13:00	10.31	76.31	1000	10.0	80	10
13:15	10.32	76.32	1000	10.0	80	10
13:30	10.33	76.33	1000	10.0	80	10
13:45	10.34	76.34	1000	10.0	80	10
14:00	10.35	76.35	1000	10.0	80	10
14:15	10.36	76.36	1000	10.0	80	10
14:30	10.37	76.37	1000	10.0	80	10
14:45	10.38	76.38	1000	10.0	80	10
15:00	10.39	76.39	1000	10.0	80	10
15:15	10.40	76.40	1000	10.0	80	10
15:30	10.41	76.41	1000	10.0	80	10
15:45	10.42	76.42	1000	10.0	80	10
16:00	10.43	76.43	1000	10.0	80	10
16:15	10.44	76.44	1000	10.0	80	10
16:30	10.45	76.45	1000	10.0	80	10
16:45	10.46	76.46	1000	10.0	80	10
17:00	10.47	76.47	1000	10.0	80	10
17:15	10.48	76.48	1000	10.0	80	10
17:30	10.49	76.49	1000	10.0	80	10
17:45	10.50	76.50	1000	10.0	80	10
18:00	10.51	76.51	1000	10.0	80	10
18:15	10.52	76.52	1000	10.0	80	10
18:30	10.53	76.53	1000	10.0	80	10
18:45	10.54	76.54	1000	10.0	80	10
19:00	10.55	76.55	1000	10.0	80	10
19:15	10.56	76.56	1000	10.0	80	10
19:30	10.57	76.57	1000	10.0	80	10
19:45	10.58	76.58	1000	10.0	80	10
20:00	10.59	76.59	1000	10.0	80	10
20:15	11.00	77.00	1000	10.0	80	10
20:30	11.01	77.01	1000	10.0	80	10
20:45	11.02	77.02	1000	10.0	80	10
21:00	11.03	77.03	1000	10.0	80	10
21:15	11.04	77.04	1000	10.0	80	10
21:30	11.05	77.05	1000	10.0	80	10
21:45	11.06	77.06	1000	10.0	80	10
22:00	11.07	77.07	1000	10.0	80	10
22:15	11.08	77.08	1000	10.0	80	10
22:30	11.09	77.09	1000	10.0	80	10
22:45	11.10	77.10	1000	10.0	80	10
23:00	11.11	77.11	1000	10.0	80	10
23:15	11.12	77.12	1000	10.0	80	10
23:30	11.13	77.13	1000	10.0	80	10
23:45	11.14	77.14	1000	10.0	80	10
24:00	11.15	77.15	1000	10.0	80	10

Plan pts. 306 K, M, P, F

P88-13-70

pt.	middle	distance (m)	h <sub>2</sub>
23	1208	8.965	43° 53'
24	1328	8.226	39° 10'
+ 35	1061	9.840	50° 15'
+ 36	1060	9.914	53° 27'
37	1389	10.418	44° 49'
38	1327	10.188	46° 54'
39	1268	10.355	53° 38'
40	1314	10.578	55° 45'
41 *	1338	11.402	59° 05'
42	1284	11.875	60° 02'
43	0817	11.050	44° 24'
+ 44	0785	10.882	46° 37'
+ 45	0842	10.545	48° 23'
+ 46	0737	10.793	52° 25'
+ 47	0631	11.000	54° 30'
+ 48	1042	10.832	56° 18'
+ 49	0852	11.182	56° 48'
+ 50	1042	11.351	57° 41'
+ 51	0667	11.537	57° —
52	0637	11.985	57° 58'
53	0637	12.132	55° 09'
54	0725	11.618	56° 35'
55	0829	11.361	55° 03'
56	0654	11.550	54° 10'
+ 57	0540	12.358	55° 32'
+ 58	0576	11.645	53° 24'
+ 59	0641	11.167	50° 55'
- 60	0528	12.594	55° 20'
61	0424	11.345	51° 15'
62	0576	11.543	46° 42'
63	<del>0614</del> 0614	<del>13.275</del> 13.275	47° 35'
64	0284	12.308	51° 53'

V 4 = 30'  
↓

10-01-87 7:55 AM 1008 EDT 05/7

AD	EXPERIMENTAL	SLIDE M	HT
10-01	201A	201A	21
10-02	151A	151A	12
20-03	092A	092A	25
15-04	101A	101A	18
10-05	111A	111A	11
10-06	121A	121A	10
10-07	131A	131A	10
10-08	141A	141A	09
10-09	151A	151A	★ 10
10-10	161A	161A	10
10-11	171A	171A	09
10-12	181A	181A	10
10-13	191A	191A	10
10-14	201A	201A	10
10-15	211A	211A	10
10-16	221A	221A	10
10-17	231A	231A	10
10-18	241A	241A	10
10-19	251A	251A	10
10-20	261A	261A	10
10-21	271A	271A	10
10-22	281A	281A	10
10-23	291A	291A	10
10-24	301A	301A	10
10-25	311A	311A	10
10-26	321A	321A	10
10-27	331A	331A	10
10-28	341A	341A	10
10-29	351A	351A	10
10-30	361A	361A	10
10-31	371A	371A	10
10-32	381A	381A	10
10-33	391A	391A	10
10-34	401A	401A	10
10-35	411A	411A	10
10-36	421A	421A	10
10-37	431A	431A	10
10-38	441A	441A	10
10-39	451A	451A	10
10-40	461A	461A	10
10-41	471A	471A	10
10-42	481A	481A	10
10-43	491A	491A	10
10-44	501A	501A	10
10-45	511A	511A	10
10-46	521A	521A	10
10-47	531A	531A	10
10-48	541A	541A	10
10-49	551A	551A	10
10-50	561A	561A	10
10-51	571A	571A	10
10-52	581A	581A	10
10-53	591A	591A	10
10-54	601A	601A	10
10-55	611A	611A	10
10-56	621A	621A	10
10-57	631A	631A	10
10-58	641A	641A	10
10-59	651A	651A	10
10-60	661A	661A	10
10-61	671A	671A	10
10-62	681A	681A	10
10-63	691A	691A	10
10-64	701A	701A	10
10-65	711A	711A	10
10-66	721A	721A	10
10-67	731A	731A	10
10-68	741A	741A	10
10-69	751A	751A	10
10-70	761A	761A	10
10-71	771A	771A	10
10-72	781A	781A	10
10-73	791A	791A	10
10-74	801A	801A	10
10-75	811A	811A	10
10-76	821A	821A	10
10-77	831A	831A	10
10-78	841A	841A	10
10-79	851A	851A	10
10-80	861A	861A	10
10-81	871A	871A	10
10-82	881A	881A	10
10-83	891A	891A	10
10-84	901A	901A	10
10-85	911A	911A	10
10-86	921A	921A	10
10-87	931A	931A	10
10-88	941A	941A	10
10-89	951A	951A	10
10-90	961A	961A	10
10-91	971A	971A	10
10-92	981A	981A	10
10-93	991A	991A	10
10-94	1001A	1001A	10
10-95	1011A	1011A	10
10-96	1021A	1021A	10
10-97	1031A	1031A	10
10-98	1041A	1041A	10
10-99	1051A	1051A	10
10-100	1061A	1061A	10

Plan Pts

Ops 306 M, P, K, F

P88-13-70

OP 306 F

pt

middle

distance

HA

Vx

1

1134

13.320

218° 02'

2

1876

12.612

233° 27'

3

1747

9.478

232° 14'

4

1753

8.080

241° 57'

5

1748

7.205

237° 27'

6

1654

8.382

226° 46'

7

1467

8.215

218° 40'

8

1523

8.586

215° 14'

9

1471

8.011

216° 06'

10

1634

8.372

197° 53'

11

1700

10.161

186° 31'

12

0601

12.583

201° 55'

13

0672

10.803

213° 47'

14

~~1615~~~~12.642~~

15 a

1615

12.642

226° —

b

1989

12.603

228° —

16

1547

11.024

225° 50'

17

1581

10.170

223° 39'

18

1476

9.500

218° 39'

19

1328

9.332

215° 20'

20

1432

9.244

212° 32'

21

1395

9.168

209° 39'

22

1367

9.437

204° 15'

23

1570

9.706

198° 40'

24

1678

11.052

195° 42'

25

1348

9.613

203° 12'

26 a

1393

9.455

207° 54'

b

1603/27 1337

9025/27 9389

211° 31'/27 213° 06'

27

1251

9.547

216° 41'

28

1453

10.865

224° 25'

29

1283

9.718

206° 30'

30

1172

9.596

211° 55'

31

1171

9.780

215° 35'

32





Plan Pts OPs 306 M, P, K, F

P88-13-72

5/25/88

306 F

pt

+ 33

+ 34

+ 35

+ 36

+ 37

+ 38

+ 39

+ 40

+ 41

+ 42

+ 43

+ 44

~~98~~

+ 34.5

35.5

24.5

middle

1254

1244

1175

1011

0999

0883

0930

1023

0725

0757

0707

1477

1065

0986

1608

distance

10.356

10.162

9.957

10.475

10.158

10.135

10.625

11.301

10.668

10.482

10.627

8.312

9.819

11.135

11.134

h 4

221°28'

217°18'

208°30'

207°16'

209°—

213°10'

216°52'

219°15'

213°45'

209°32'

209°05'

220°25'

213°08'

202°40'

196°41'

29°02'

V 4 = +30'

→ 4 to tree

→ IH = 1555

30-00000-028

728R 00009 05/18/9

[illegible]

2075

Sept 26 4

2001-11-1

Plan Pts. - GP 123Y

P88-13-78

pt.	distance (m)	middle	h <sub>x</sub>	v <sub>x</sub>
1	12.06	2452	51°54'	0 —
2	11.38	1344	62°14'	↓
3	11.28	1123	64°10'	
4	13.59	1200	65°40'	
5	16.13	1367	66°56'	
6	16.37	1617	74°27'	
7	16.43	1675	77°48'	
8	16.12	1530	71°07'	
9	14.49	1352	70°49'	
10	14.59	1403	74°28'	
11	11.28	0760	70°39'	
12	11.00	0761	70°32'	
<del>13</del>	<del>10.42</del>	SKIP		
14	10.42	1210	62°16'	
15	10.23	2168	53°59'	
16	10.25	2218	51°07'	
17	8.07	2248	44°26'	
18	9.25	2369	45°35'	
19	6.48	2285	33°40'	
20	6.23	2005	38°18'	
21	5.96	1370	46°50'	
22	4.70	1939	39°19'	
23	3.89	1507	32°42'	
24	5.27	2135	30°18'	
25	4.91	2651	17°44'	
26	5.05	2669	18°38'	
27	6.71	3089	8°04'	
28	6.86	3062	12°42'	
29	3.17	1164	47°45'	
<del>30</del>				
57	5.54	2794	15°47'	

2F-21-224

105190-21F-119

4	AN	Unknown	(N) Unknown	49
1	1000	1000	1000	1
2	1100	1100	1100	2
3	1200	1200	1200	3
4	1300	1300	1300	4
5	1400	1400	1400	5
6	1500	1500	1500	6
7	1600	1600	1600	7
8	1700	1700	1700	8
9	1800	1800	1800	9
10	1900	1900	1900	10
11	2000	2000	2000	11
12	2100	2100	2100	12
13	2200	2200	2200	13
14	2300	2300	2300	14
15	2400	2400	2400	15
16	2500	2500	2500	16
17	2600	2600	2600	17
18	2700	2700	2700	18
19	2800	2800	2800	19
20	2900	2900	2900	20
21	3000	3000	3000	21
22	3100	3100	3100	22
23	3200	3200	3200	23
24	3300	3300	3300	24
25	3400	3400	3400	25
26	3500	3500	3500	26
27	3600	3600	3600	27
28	3700	3700	3700	28
29	3800	3800	3800	29
30	3900	3900	3900	30
31	4000	4000	4000	31
32	4100	4100	4100	32
33	4200	4200	4200	33
34	4300	4300	4300	34
35	4400	4400	4400	35
36	4500	4500	4500	36
37	4600	4600	4600	37
38	4700	4700	4700	38
39	4800	4800	4800	39
40	4900	4900	4900	40
41	5000	5000	5000	41
42	5100	5100	5100	42
43	5200	5200	5200	43
44	5300	5300	5300	44
45	5400	5400	5400	45
46	5500	5500	5500	46
47	5600	5600	5600	47
48	5700	5700	5700	48
49	5800	5800	5800	49
50	5900	5900	5900	50
51	6000	6000	6000	51
52	6100	6100	6100	52
53	6200	6200	6200	53
54	6300	6300	6300	54
55	6400	6400	6400	55
56	6500	6500	6500	56
57	6600	6600	6600	57
58	6700	6700	6700	58
59	6800	6800	6800	59
60	6900	6900	6900	60
61	7000	7000	7000	61
62	7100	7100	7100	62
63	7200	7200	7200	63
64	7300	7300	7300	64
65	7400	7400	7400	65
66	7500	7500	7500	66
67	7600	7600	7600	67
68	7700	7700	7700	68
69	7800	7800	7800	69
70	7900	7900	7900	70
71	8000	8000	8000	71
72	8100	8100	8100	72
73	8200	8200	8200	73
74	8300	8300	8300	74
75	8400	8400	8400	75
76	8500	8500	8500	76
77	8600	8600	8600	77
78	8700	8700	8700	78
79	8800	8800	8800	79
80	8900	8900	8900	80
81	9000	9000	9000	81
82	9100	9100	9100	82
83	9200	9200	9200	83
84	9300	9300	9300	84
85	9400	9400	9400	85
86	9500	9500	9500	86
87	9600	9600	9600	87
88	9700	9700	9700	88
89	9800	9800	9800	89
90	9900	9900	9900	90
91	10000	10000	10000	91
92	10100	10100	10100	92
93	10200	10200	10200	93
94	10300	10300	10300	94
95	10400	10400	10400	95
96	10500	10500	10500	96
97	10600	10600	10600	97
98	10700	10700	10700	98
99	10800	10800	10800	99
100	10900	10900	10900	100

Plan Pts. - OP123Y

P88-13-79

pt.	distance (m)	middle	h &	v &
30	7.12	0783	69 —	0 —
<del>58</del> 58	5.25	0733	70 —	↓
31	3.68	0942	67°20'	
32	1.65	1645 <sup>approx</sup>	279°15'	
33	1.78	1580 <sup>approx</sup>	279°15'	
34	1.77	1590	237°15'	
35	3.54	1896	191°40'	
36	5.34	2062	184°03'	
37	5.26	2393	173°40'	
38	4.35	2150	180°23'	
39	11.36	1783	93°08'	
40	11.91	2146	99°55'	
41	12.10	2387	101°57'	
42	12.19	2766	103°30'	
43	12.62	3282	107°07'	
44	11.72	3433	110°03'	
45	11.34	2856	106°43'	
46	11.09	2356	104°16'	
47	11.02	1235	102°30'	
48	10.83	1948	99°41'	
49	8.95	1758	96°20'	
50	<del>12.13</del> 12.13	<del>1300</del> 1300	<del>73°41'</del> 73°41'	
<del>63</del> 63	10.57	0729	71°20'	
<del>64</del> 64	10.89	1648	76°55'	
<del>65</del> 65	8.38	0719	75°35'	
<del>66</del> 66	8.34	0780	70°07'	
<del>51</del> 51	6.83	1311	72°36'	
<del>52</del> 52	<del>11.09</del> 11.09	2900	49°25'	
<del>59</del> 59	10.16	1210	89°31'	
60	9.96	1325	91°37'	
61	8.94	1242	93°25'	
62	8.96	1068	91°10'	

PE-01-285	Y81190	CAT 1001
0	0	0
1	1	1
2	2	2
3	3	3
4	4	4
5	5	5
6	6	6
7	7	7
8	8	8
9	9	9
10	10	10
11	11	11
12	12	12
13	13	13
14	14	14
15	15	15
16	16	16
17	17	17
18	18	18
19	19	19
20	20	20
21	21	21
22	22	22
23	23	23
24	24	24
25	25	25
26	26	26
27	27	27
28	28	28
29	29	29
30	30	30
31	31	31
32	32	32
33	33	33
34	34	34
35	35	35
36	36	36
37	37	37
38	38	38
39	39	39
40	40	40
41	41	41
42	42	42
43	43	43
44	44	44
45	45	45
46	46	46
47	47	47
48	48	48
49	49	49
50	50	50
51	51	51
52	52	52
53	53	53
54	54	54
55	55	55
56	56	56
57	57	57
58	58	58
59	59	59
60	60	60
61	61	61
62	62	62
63	63	63
64	64	64
65	65	65
66	66	66
67	67	67
68	68	68
69	69	69
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71	71	71
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73	73	73
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84	84	84
85	85	85
86	86	86
87	87	87
88	88	88
89	89	89
90	90	90
91	91	91
92	92	92
93	93	93
94	94	94
95	95	95
96	96	96
97	97	97
98	98	98
99	99	99

1H 1520

P88n Pts - OP 123Y

P88-13-80

Pt.	distance (m)	middle	h4	v4
53	11.20	2832	47°42'	0
54	11.23	2862	45°35'	↓
55	11.11	2938	42°26'	
56	10.82	2876	42°33'	
67	5.99	<del>1968</del>	<del>41°05'</del> 52°12'	
68	5.30	<del>1917</del>	<del>38°14'</del> 48°06'	
69	5.20	<del>1884</del>		

OP 123 EE, DD, GG, JJ

1	8.05	2999	292°10'
2	8.05	3068	288°04'
3	8.64	3012	286°40'
4	8.59	3010	285°08'
5	8.78	2958	291°10'
6	10.38	2998	288°40'
7	10.81	2603	287°30'
8	11.00	3066	261°08'
9	10.63	3430	261°35'
10	<del>10.83</del> 10.83	3384	260°10'
11	11.08	3400	259°04'
12	11.21	3350	259°05'
13	12.20	2349	287°08'
14	12.12	2305	284°35'
15	12.14	2143	284°07'
57	10.40	3497	263°37'
16	12.35	2281	284°59'
17	12.75	2153	284°43'
18	12.39	2313	286°56'
19	12.67	2155	286°53'
20	13.16	2037	286°52'
21	13.21	1908	283°22'



1500

3

1

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10

10

3

1

12. 11. 1990

10/1/00

2

3

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100

100

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10

Figure 1. Schematic diagram of the experimental setup.

5

100

1



1

N stake 2798 2729 2867 0-

Plan Pts. - OP 123 EE, DD, GG, JJ

P88-13-81

DD	Pt.	dist. (m)	mid.	h &	v &
	22	12.98	1677	276°33'	0
	23	12.84	1760	274°15'	4
	24	14.99	1781	274°08'	
	25	14.33	1650	279°19'	
	26	14.16	1558	284°14'	
	27	14.56	1618	284°15'	
	28	15.29	1792	283°55'	
	29	15.90	1434	283°17'	
	30	14.34	1607	289°20'	
	31	14.77	1596	289—	
	32	15.47	1761	290°03'	
	33	14.98	1885	290°17'	
	34	14.48	1693	291°10'	
	35	14.64	1948	292°55'	
	36	19.30	1956	288—	
	37	19.18	1907	284—	
	38	20.33	2919	289°04'	
	39	20.00	2645	289°10'	
	40	20.29	2635	292°21'	
	41	20.69	2919	291°14'	
	42	20.84	2554	298°23'	
	43	18.63	2782	302°34'	
	44	18.13	2487	299°38'	
	45	16.73	2498	301°02'	
	46	16.45	2386	299°38'	
	47	15.86	2227	301°28'	
	48	16.13	2575	302°55'	
	49	17.89	3180	305—	
	50	17.10	3127	305°47'	
	51	15.89	2954	310°41'	
	52	14.40	2789	313°35'	

-0 0001 0003 0005 0007

12-01 0001 0003 0005 0007 0009 0011

SV	AN	DOWN	(M) BUL	HT	CD
0	0001	0001	0001	00	00
1	0002	0002	0002	00	00
2	0003	0003	0003	00	00
3	0004	0004	0004	00	00
4	0005	0005	0005	00	00
5	0006	0006	0006	00	00
6	0007	0007	0007	00	00
7	0008	0008	0008	00	00
8	0009	0009	0009	00	00
9	0010	0010	0010	00	00
10	0011	0011	0011	00	00
11	0012	0012	0012	00	00
12	0013	0013	0013	00	00
13	0014	0014	0014	00	00
14	0015	0015	0015	00	00
15	0016	0016	0016	00	00
16	0017	0017	0017	00	00
17	0018	0018	0018	00	00
18	0019	0019	0019	00	00
19	0020	0020	0020	00	00
20	0021	0021	0021	00	00
21	0022	0022	0022	00	00
22	0023	0023	0023	00	00
23	0024	0024	0024	00	00
24	0025	0025	0025	00	00
25	0026	0026	0026	00	00
26	0027	0027	0027	00	00
27	0028	0028	0028	00	00
28	0029	0029	0029	00	00
29	0030	0030	0030	00	00
30	0031	0031	0031	00	00
31	0032	0032	0032	00	00
32	0033	0033	0033	00	00
33	0034	0034	0034	00	00
34	0035	0035	0035	00	00
35	0036	0036	0036	00	00
36	0037	0037	0037	00	00
37	0038	0038	0038	00	00
38	0039	0039	0039	00	00
39	0040	0040	0040	00	00
40	0041	0041	0041	00	00
41	0042	0042	0042	00	00
42	0043	0043	0043	00	00
43	0044	0044	0044	00	00
44	0045	0045	0045	00	00
45	0046	0046	0046	00	00
46	0047	0047	0047	00	00
47	0048	0048	0048	00	00
48	0049	0049	0049	00	00
49	0050	0050	0050	00	00
50	0051	0051	0051	00	00
51	0052	0052	0052	00	00
52	0053	0053	0053	00	00
53	0054	0054	0054	00	00
54	0055	0055	0055	00	00
55	0056	0056	0056	00	00
56	0057	0057	0057	00	00
57	0058	0058	0058	00	00
58	0059	0059	0059	00	00
59	0060	0060	0060	00	00
60	0061	0061	0061	00	00
61	0062	0062	0062	00	00
62	0063	0063	0063	00	00
63	0064	0064	0064	00	00
64	0065	0065	0065	00	00
65	0066	0066	0066	00	00
66	0067	0067	0067	00	00
67	0068	0068	0068	00	00
68	0069	0069	0069	00	00
69	0070	0070	0070	00	00
70	0071	0071	0071	00	00
71	0072	0072	0072	00	00
72	0073	0073	0073	00	00
73	0074	0074	0074	00	00
74	0075	0075	0075	00	00
75	0076	0076	0076	00	00
76	0077	0077	0077	00	00
77	0078	0078	0078	00	00
78	0079	0079	0079	00	00
79	0080	0080	0080	00	00
80	0081	0081	0081	00	00
81	0082	0082	0082	00	00
82	0083	0083	0083	00	00
83	0084	0084	0084	00	00
84	0085	0085	0085	00	00
85	0086	0086	0086	00	00
86	0087	0087	0087	00	00
87	0088	0088	0088	00	00
88	0089	0089	0089	00	00
89	0090	0090	0090	00	00
90	0091	0091	0091	00	00
91	0092	0092	0092	00	00
92	0093	0093	0093	00	00
93	0094	0094	0094	00	00
94	0095	0095	0095	00	00
95	0096	0096	0096	00	00
96	0097	0097	0097	00	00
97	0098	0098	0098	00	00
98	0099	0099	0099	00	00
99	0100	0100	0100	00	00

1251 = 41

Plan Pts - 00123 EE, DD, GG, JJ

P88-13-82

pt.	distance	middle	h &	v & 0+
53	13.94	2837	314° 16'	
54	13.48	2816	315° 25'	
55	12.97	2760	314° 20'	
56	12.54	2641	312° 53'	
58	13.81	2490	309° 38'	
59	13.85	2803	317° 16'	
60	12.68	2778	318° 20'	
61	16.97	2977	308° 53'	
62	16.47	2936	306° 43'	

check length between 36 + 37

32-81-89

IT 04.00.33 05100-210 0005

81

10

00.00.00

00.00.00

00

82

101° 41'E

00.00.00

00.00.00

00

125° 21'E

00.00.00

00.00.00

00

125° 41'E

00.00.00

00.00.00

00

125° 41'E

00.00.00

00.00.00

00

125° 41'E

00.00.00

00.00.00

00

125° 41'E

00.00.00

00.00.00

00

125° 41'E

00.00.00

00.00.00

00

125° 41'E

00.00.00

00.00.00

00

125° 41'E

00.00.00

00.00.00

00

Plan Pts - OP 123

P88-13-83

6/28/88

<del>pt.</del>	<del>distance</del>	<del>middle</del>	<del>h<sub>4</sub></del>	<del>v<sub>4</sub></del>
N stake $\pi_1$	off by $10^\circ 30'$	at $349^\circ 30'$		0
$\pi_1$ to $\pi_2$	2639	2525	2754	$332^\circ 33'$
$\pi_1$ to $\pi_3$	2672	—	2838	$306^\circ 39'$
$\pi_1$ to $\pi_4$	2324	2088	2553	$271^\circ 51'$
$\pi_5$ to $\pi_3$	4964	4869	5065	$71^\circ 22'$

FF	pt.	distance(m)	middle	h <sub>4</sub>	v <sub>4</sub>
	1	11.02	4835	$117^\circ 16'$	0
	2	11.69	5060	$122^\circ 58'$	4
	3	12.28	5068	$115^\circ 25'$	
	4	12.06	5068	$114^\circ 29'$	
	5	13.71	4980	$118^\circ 15'$	
	6	10.13	5182	$100^\circ 37'$	
	7	8.56	4693	$77^\circ 16'$	
	8	7.70	4476	$80^\circ 27'$	
	9 S	7.81	4569	$86^\circ 15'$	
	10 N	7.53	4233	$89^\circ 08'$	
	11 N	7.36	4264	$82^\circ 39'$	
	12 N	6.94	3940	$83^\circ 06'$	
	13 S	7.22	3990	$88^\circ 39'$	
	14	6.98	3769	$90^\circ 27'$	
	15	6.68	3671	$84^\circ 01'$	
	16	6.40	3504	$84^\circ 40'$	
	17	6.69	3485	$92^\circ 38'$	
	18	6.43	3275	$94^\circ 26'$	
	19	6.13	3277	$85^\circ 42'$	
	20	5.50	3076	$89^\circ 41'$	
	21	5.74	3060	$98^\circ 01'$	
	22	5.31	2600	$102^\circ 18'$	
	23	4.64	2657	94 —	
	24	4.16	2616	$98^\circ 22'$	
	25	4.27	2680	$103^\circ 17'$	

88-13-13

88-13-13

FF	FF	FF	FF	FF	FF
1	1	1	1	1	1
2	2	2	2	2	2
3	3	3	3	3	3
4	4	4	4	4	4
5	5	5	5	5	5
6	6	6	6	6	6
7	7	7	7	7	7
8	8	8	8	8	8
9	9	9	9	9	9
10	10	10	10	10	10
11	11	11	11	11	11
12	12	12	12	12	12
13	13	13	13	13	13
14	14	14	14	14	14
15	15	15	15	15	15
16	16	16	16	16	16
17	17	17	17	17	17
18	18	18	18	18	18
19	19	19	19	19	19
20	20	20	20	20	20
21	21	21	21	21	21
22	22	22	22	22	22
23	23	23	23	23	23
24	24	24	24	24	24
25	25	25	25	25	25
26	26	26	26	26	26
27	27	27	27	27	27
28	28	28	28	28	28
29	29	29	29	29	29
30	30	30	30	30	30
31	31	31	31	31	31
32	32	32	32	32	32
33	33	33	33	33	33
34	34	34	34	34	34
35	35	35	35	35	35
36	36	36	36	36	36
37	37	37	37	37	37
38	38	38	38	38	38
39	39	39	39	39	39
40	40	40	40	40	40
41	41	41	41	41	41
42	42	42	42	42	42
43	43	43	43	43	43
44	44	44	44	44	44
45	45	45	45	45	45
46	46	46	46	46	46
47	47	47	47	47	47
48	48	48	48	48	48
49	49	49	49	49	49
50	50	50	50	50	50
51	51	51	51	51	51
52	52	52	52	52	52
53	53	53	53	53	53
54	54	54	54	54	54
55	55	55	55	55	55
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59	59	59	59	59	59
60	60	60	60	60	60
61	61	61	61	61	61
62	62	62	62	62	62
63	63	63	63	63	63
64	64	64	64	64	64
65	65	65	65	65	65
66	66	66	66	66	66
67	67	67	67	67	67
68	68	68	68	68	68
69	69	69	69	69	69
70	70	70	70	70	70
71	71	71	71	71	71
72	72	72	72	72	72
73	73	73	73	73	73
74	74	74	74	74	74
75	75	75	75	75	75
76	76	76	76	76	76
77	77	77	77	77	77
78	78	78	78	78	78
79	79	79	79	79	79
80	80	80	80	80	80
81	81	81	81	81	81
82	82	82	82	82	82
83	83	83	83	83	83
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87	87	87	87	87	87
88	88	88	88	88	88
89	89	89	89	89	89
90	90	90	90	90	90
91	91	91	91	91	91
92	92	92	92	92	92
93	93	93	93	93	93
94	94	94	94	94	94
95	95	95	95	95	95
96	96	96	96	96	96
97	97	97	97	97	97
98	98	98	98	98	98
99	99	99	99	99	99
100	100	100	100	100	100

Plan Pts. - OP 123 FF

P88-13-84

Pt.	dist.	middle	h <sub>x</sub>	v <sub>h</sub>
26	4.18	2688	107°22'	04
27	3.62	2353	105°28'	
28	4.24	2483	114°53'	
29	3.10	2055	120°04'	
30	6.24	2428	140°48'	
31	6.28	2365	147°58'	
32	7.20	2816	138°04'	
33	3.80	1736	159°43'	
34	2.83	1672	163°08'	
35	3.14	2119	288°42'	
36	3.98	2463	276°49'	
37	4.60	2697	281°03'	
38	5.30	2295	193°26'	
39	4.51	2020	183°39'	
40	3.83	2007	190°49'	
41	5.99	2787	260°44'	
42	5.22	2713	209°42'	
43	6.06	3448	211°54'	
44	6.71	3196	204°57'	
45	6.99	3827	206°56'	
46	6.38	3738	212°25'	
47	6.97	3894	213°06'	
48	7.46	3962	210°53'	
49	7.67	4346	210°45'	
50	7.37	4197	211 —	
51	8.22	4500	220°05'	
52	8.52	4501	212°53'	
$\pi_5$ to $\pi_4$	4645	4585	186°32'	
back azimuth		4705	6°32'	

0551 = 1550  
IH  $\pi_5$  = 1550





Plan Pts - OP 123 X, CC, W

P88-13-85

Pt.	distance	middle	h <sub>x</sub>	V <sub>h</sub>
38	17.53	1369	273°49'	04
39	18.53	1122	279°25'	
40	20.41	1155	276°35'	
41	19.55	1226	271°14'	
42	18.71	3575	272°38'	
43	17.70	3954	274°08'	
26	9.75	1968	197°10'	
27	9.91	2467	196°45'	
28	10.12	2207	198°35'	
29	10.27	1762	201°52'	
30	10.49	2398	198°27'	
31	11.40	2080	195°41'	
32	11.82	2384	194°11'	
33	12.49	2157	201°32'	
34	12.43	2087	201°35'	
35	12.42	2185	194°48'	
36	11.93	2371	189°45'	
37	13.65	3180	172°50'	
47	10.81	1978	198°30'	
1	4.51	2088	228°12'	
2	5.07	2063	235°05'	
3	5.48	1971	220°43'	
4	5.83	1914	218°47'	
5	4.78	1881	211°05'	
6	4.21	1838	198°56'	
7	5.85	1897	201°13'	
8	5.79	2007	192°24'	
9	6.96	2008	191°52'	
10	4.93	1960	184°43'	
11	9.91	1858	239°57'	
12	10.74	1915	242°28'	

28-8-88

W 33 X 83 90 - 217 107

AV	FN	Wavelength	Wavelength	W
60	11.85	10.81	11.85	88
	12.85	11.81	12.85	88
	13.85	12.81	13.85	88
	14.85	13.81	14.85	88
	15.85	14.81	15.85	88
	16.85	15.81	16.85	88
	17.85	16.81	17.85	88
	18.85	17.81	18.85	88
	19.85	18.81	19.85	88
	20.85	19.81	20.85	88
	21.85	20.81	21.85	88
	22.85	21.81	22.85	88
	23.85	22.81	23.85	88
	24.85	23.81	24.85	88
	25.85	24.81	25.85	88
	26.85	25.81	26.85	88
	27.85	26.81	27.85	88
	28.85	27.81	28.85	88
	29.85	28.81	29.85	88
	30.85	29.81	30.85	88
	31.85	30.81	31.85	88
	32.85	31.81	32.85	88
	33.85	32.81	33.85	88
	34.85	33.81	34.85	88
	35.85	34.81	35.85	88
	36.85	35.81	36.85	88
	37.85	36.81	37.85	88
	38.85	37.81	38.85	88
	39.85	38.81	39.85	88
	40.85	39.81	40.85	88
	41.85	40.81	41.85	88
	42.85	41.81	42.85	88
	43.85	42.81	43.85	88
	44.85	43.81	44.85	88
	45.85	44.81	45.85	88
	46.85	45.81	46.85	88
	47.85	46.81	47.85	88
	48.85	47.81	48.85	88
	49.85	48.81	49.85	88
	50.85	49.81	50.85	88
	51.85	50.81	51.85	88
	52.85	51.81	52.85	88
	53.85	52.81	53.85	88
	54.85	53.81	54.85	88
	55.85	54.81	55.85	88
	56.85	55.81	56.85	88
	57.85	56.81	57.85	88
	58.85	57.81	58.85	88
	59.85	58.81	59.85	88
	60.85	59.81	60.85	88
	61.85	60.81	61.85	88
	62.85	61.81	62.85	88
	63.85	62.81	63.85	88
	64.85	63.81	64.85	88
	65.85	64.81	65.85	88
	66.85	65.81	66.85	88
	67.85	66.81	67.85	88
	68.85	67.81	68.85	88
	69.85	68.81	69.85	88
	70.85	69.81	70.85	88
	71.85	70.81	71.85	88
	72.85	71.81	72.85	88
	73.85	72.81	73.85	88
	74.85	73.81	74.85	88
	75.85	74.81	75.85	88
	76.85	75.81	76.85	88
	77.85	76.81	77.85	88
	78.85	77.81	78.85	88
	79.85	78.81	79.85	88
	80.85	79.81	80.85	88
	81.85	80.81	81.85	88
	82.85	81.81	82.85	88
	83.85	82.81	83.85	88
	84.85	83.81	84.85	88
	85.85	84.81	85.85	88
	86.85	85.81	86.85	88
	87.85	86.81	87.85	88
	88.85	87.81	88.85	88
	89.85	88.81	89.85	88
	90.85	89.81	90.85	88
	91.85	90.81	91.85	88
	92.85	91.81	92.85	88
	93.85	92.81	93.85	88
	94.85	93.81	94.85	88
	95.85	94.81	95.85	88
	96.85	95.81	96.85	88
	97.85	96.81	97.85	88
	98.85	97.81	98.85	88
	99.85	98.81	99.85	88
	100.85	99.81	100.85	88

Ricardo Ruiz

Plan Pts - OP123 x, cc, W

P88-13-86

1H  $\pi_g = 1535$

Pt.	distance (m)	middle	h x	v A
13	9.85	1840	239°12'	04
14	10.01	1767	239°08'	
15	10.57	1698	234°02'	
16	11.05	1667	234°53'	
17	11.60	1665	229°25'	
18	10.80	1597	232°13'	
19	11.39	1533	228°18'	
20	10.48	1687	244°50'	
21	8.91	1671	160°19'	
22	7.94	1757	227°31'	
23	8.09	1461	214°20'	
24	8.90	1230	210°37'	
25	7.74	1702	206°08'	
44	9.66	1676	212°34'	
45	8.79	1649	213°56'	
46	9.33	1458	209°49'	
48	7.42	1547	202°42'	
49	6.50	1642	207°12'	
50	6.12	1757	201°16'	
51	7.26	1619	198°43'	

OP123 Z, AA, BB

1H  $\pi_6 = 1500$

1	7.62	3800	60°43'
2	9.07	4442	57°42'
3	10.01	4257	61°50'
4	8.70	4201	57°48' / 23°05'
5	9.42	4410	22°31' / 18°57'
6	9.37 / 10.35	4246 / 4215	16°43'
7	9.57	4047	22°06'
8	9.17	4126	15°57'
9	8.59	3663	15°16'
10	7.40	3848	9°15'
$\pi_6$ to $\pi_2$	7.73	3917	184°40'
	5564	5395	5728

08-81-887

W. 30, X 85:50 - 814 11:19

FV

4M

ULNAMI

COO D. 11:19

14

40

11:19

01:19

08:19

21

180° 11:19

11:19

10:01

11

150° 11:19

11:19

12:01

11

130° 11:19

11:19

20:11

11

125° 11:19

21:01

01:11

11

121° 11:19

11:19

08:01

11

118° 11:19

08:01

18:11

11

102° 11:19

08:01

21:01

01

101° 01:19

11:19

11:19

11

118° 11:19

11:19

11:19

11

105° 11:19

11:19

10:19

11

100° 11:19

08:01

01:19

11

100° 11:19

08:01

01:19

11

108° 11:19

11:19

21:19

11

103° 11:19

11:19

11:19

11

100° 11:19

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01:19, 11:19 85:40

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10:19

11

Plan Pts - OP 123 Z, AA, BB

P88-13-87

pt.	distance	middle	h4	V4
11	6.40	2158	353° 05'	04
12	5.14	2134	2 —	
13	6.20	1926	350° 46'	
14	4.70	1862	7° 48'	
15	8.30	2014	301° 45'	
<del>17</del> 17	8.49	1779	329° 06'	
<del>16</del> 16	7.62	1746	300° 19'	
18	7.89	1734	331° 08'	
19	8.18	1822	336 —	
20	7.67	1277	328° 07'	
21	7.19	1293	329° 41'	
22	7.18	1359	332° 44'	
22.5	7.37	1149	317° 57'	
23	4.69	1206	347° 10'	
24	4.38	1107	341° 49'	
25	6.38	1070	329° 35'	
26	4.11	1387	1° 58'	
27	2.48	1225	327° 48'	
28	3.40	1157	325° 39'	
29	3.08	1344	333° 32'	
<del>29</del> 29.5	2.76	1313	344° 45'	
30	3.81	1395	5° 55'	
31	3.57	1432	14° 45'	
32	3.15	1410	15° 23'	
33	2.07	1434	358° 55'	
34	2.75	1582	48° 40'	
35	2.37	1650	74° 56'	
36	3.11	1753	71° 47'	
37	2.21	1555	91° 52'	
38	2.91	1610	102° 20'	
39	3.98	1905	87° 09'	

78-81889

SM. AA. E. EST. 70 - 017.1111

SV	AN	UBBUNN	UNSTED	107
40	20° 8' 28"	8215	01.0	11
	— S	8215	11.2	51
	04° 0' 28"	8211	05.0	21
	8° 0' 0"	8208	06.0	11
	20° 1' 08"	8105	06.8	21
	01° 0' 28"	8101	06.8	11.11
	11° 0' 08"	8101	06.0	11.11
	20° 1' 08"	8001	10.0	11
	— 0' 28"	8001	81.8	21
	0° 8' 58"	8001	81.0	85
	11° 0' 28"	8101	06.0	11
	11° 0' 28"	8201	81.0	55
	12° 0' 18"	8201	80.0	2.55
	01° 0' 48"	8101	80.0	25
	11° 0' 18"	8001	80.0	15
	20° 1' 28"	8001	80.0	25
	20° 1'	8001	81.0	05
	01° 0' 18"	8001	80.0	15
	10° 0' 28"	8001	80.0	25
	10° 0' 28"	8001	80.0	15
	20° 0' 48"	8101	06.0	11.11
	22° 0'	8001	80.0	08
	21° 0' 41"	8001	80.0	18
	12° 0' 21"	8101	81.0	25
	22° 0' 28"	8001	80.0	08
	04° 0' 48"	8001	80.0	15
	12° 0' 48"	8001	80.0	25
	11° 0' 18"	8001	80.0	15
	12° 0' 18"	8001	80.0	15
	05° 0' 50"	8101	81.0	15
	15° 0' 48"	8001	80.0	15

Plan Pts - OP 123 AA, BB, Z

P88-13-88

6/29/88

pt	distance(m)	middle	h <sub>2</sub>	v <sub>2</sub>
<del>40</del> 40	3.75	1843	99° 32'	04
41	7.11	2492	108° 37'	
42	7.52	2937	102° 20'	
88	6.76	2400	121° 17'	
43	7.06	2430	122° —	
44	4.35	1830	96° 20'	
45	2.33	1802	180° 47'	
46	1.36	1735 <sup>approx</sup>	198° 26'	
47	1.85	1403	276° 10'	
48	2.63	1559	265° 36'	
49	3.72	1415	299° 45'	
50	3.46	1187	307° 55'	
51	5.81	1772	291° 10'	
52	2.74	1965	196° 06'	
53	3.39	2301	204° 23'	
54	3.06	2994	218° 15'	
55	4.95	3096	219° 02'	
56	5.11	3321	212° 19'	
57	5.67	3393	212° 18'	
58	5.48	3347	221° 31'	
59	6.65	4102	219° 35'	
60	6.72	4273	215° 32'	
61	5.42	3359	199° 49'	
62	5.74	3769	198° 11'	
63	6.26	3863	192° 51'	
64	6.61	4822	195° 33'	
65	<del>7.11</del> 7.64	<del>4213</del> 4250	196° 28'	
66	6.41	4755	202° 07'	
67	6.70	4200	203° 19'	
68	6.64	4213	205° 21'	
69	8.53	4847	210° 27'	



88 81 225

5.28 AA 51.90 24.429

AV	Alt	Observed	(m) ...	1988
40	'58"PP	8H21	2F.E	88/15/21
	'58"804	8H25	11.E	0F
	'03"301	8H25	12.E	1H
	'F1"151	00H2	11.E	1H
	'—'551	00H2	10.F	88
	'01"21P	00H1	28.H	8H
	'FP"081	00H1	28.S	HP
	'01"8H1	00H1	08.1	21
	'01"JH2	80H1	28.1	1H
	'08"01S	82H1	81.S	FP
	'2H"8PS	21H1	1F.E	8H
	'22"FOE	48H1	1H.E	1H
	'01"7H2	2FF1	12.2	02
	'00"0P1	20H1	1H.S	10
	'85"POS	1081	1H.E	12
	'01"81S	1HPS	10.S	28
	'00"81S	1HPS	0P.P	10
	'11"51S	1HPS	11.2	22
	'21"51S	8HPS	11.2	02
	'12"15S	8HPS	8H.2	10
	'28"81S	101H	20.1	88
	'38"01S	21H1	1F.1	01H
	'11"8H1	12EE	1H.2	80H
	'11"8H1	1HPS	1HPS	10
	'10"11	20H2	11.1	11
	'28"2H1	11H1	11.1	10
	'01"11	02H1	10.1	10
	'00"101	22H1	1H.1	88
	'11"80S	00H1	0F.1	10
	'15"80S	81H1	1H.1	20
	'15"01S	8H2H	02.2	11

Plan Pts - OP 123 AA, BB, Z

P88-13-89

Pt.	distance	middle	h <sub>x</sub>	v <sub>x</sub>
67	7.99	4473	211° 08'	04
68	8.25	4922	216° 23'	
69	8.44	4742	248 —	
70	8.29	4451	246° 18'	
71	6.81	4100	253° 41'	
72	6.48	3517	255° 43'	
73	13.95	4323	292° 22'	
74	13.55	4263	295° 55'	
<del>75</del> 91	14.04	4195	298° 24'	
75	13.84	4185	301° 17'	
76	15.45	4168	295° 30'	
77	15.15	4252	289° 54'	
78	9.99	4502	251° 24'	
<del>79</del> 84	10.49	4800	142° 30'	
<del>80</del> 85	10.48	4795	136 —	
92	9.94	3917	137° 04'	
93	12.97	4842	141° 30'	
79	2.74	1552	1° 32'	
80	2.32	1727	25° 11'	
81	1.14	1710 <sup>approx</sup>	179° 52'	
82	1.52	1620 <sup>approx</sup>	95° 36'	
83	4.19	1330	332° 36'	
86	1.41	1400	353° 45'	
48	3.65	1402	287° 10'	
<del>87</del> 94	3.01	1503	275° 45'	
<del>88</del> 87	3.67	1842	98° 12'	

Instrument height 1484

18-13-81

5,000 AM 251 80 219 404

AN	albumin	amylase	trig
60 11.5	10.44	PP.1	1.1
65 11.5	10.44	25.2	2.1
70 11.5	10.44	11.2	1.1
75 11.5	10.44	25.2	1.1
80 11.5	10.44	18.0	1.1
85 11.5	10.44	24.0	1.1
90 11.5	10.44	24.0	1.1
95 11.5	10.44	24.0	1.1
100 11.5	10.44	24.0	1.1
105 11.5	10.44	24.0	1.1
110 11.5	10.44	24.0	1.1
115 11.5	10.44	24.0	1.1
120 11.5	10.44	24.0	1.1
125 11.5	10.44	24.0	1.1
130 11.5	10.44	24.0	1.1
135 11.5	10.44	24.0	1.1
140 11.5	10.44	24.0	1.1
145 11.5	10.44	24.0	1.1
150 11.5	10.44	24.0	1.1
155 11.5	10.44	24.0	1.1
160 11.5	10.44	24.0	1.1
165 11.5	10.44	24.0	1.1
170 11.5	10.44	24.0	1.1
175 11.5	10.44	24.0	1.1
180 11.5	10.44	24.0	1.1
185 11.5	10.44	24.0	1.1
190 11.5	10.44	24.0	1.1
195 11.5	10.44	24.0	1.1
200 11.5	10.44	24.0	1.1
205 11.5	10.44	24.0	1.1
210 11.5	10.44	24.0	1.1
215 11.5	10.44	24.0	1.1
220 11.5	10.44	24.0	1.1
225 11.5	10.44	24.0	1.1
230 11.5	10.44	24.0	1.1
235 11.5	10.44	24.0	1.1
240 11.5	10.44	24.0	1.1
245 11.5	10.44	24.0	1.1
250 11.5	10.44	24.0	1.1
255 11.5	10.44	24.0	1.1
260 11.5	10.44	24.0	1.1
265 11.5	10.44	24.0	1.1
270 11.5	10.44	24.0	1.1
275 11.5	10.44	24.0	1.1
280 11.5	10.44	24.0	1.1
285 11.5	10.44	24.0	1.1
290 11.5	10.44	24.0	1.1
295 11.5	10.44	24.0	1.1
300 11.5	10.44	24.0	1.1
305 11.5	10.44	24.0	1.1
310 11.5	10.44	24.0	1.1
315 11.5	10.44	24.0	1.1
320 11.5	10.44	24.0	1.1
325 11.5	10.44	24.0	1.1
330 11.5	10.44	24.0	1.1
335 11.5	10.44	24.0	1.1
340 11.5	10.44	24.0	1.1
345 11.5	10.44	24.0	1.1
350 11.5	10.44	24.0	1.1
355 11.5	10.44	24.0	1.1
360 11.5	10.44	24.0	1.1
365 11.5	10.44	24.0	1.1
370 11.5	10.44	24.0	1.1
375 11.5	10.44	24.0	1.1
380 11.5	10.44	24.0	1.1
385 11.5	10.44	24.0	1.1
390 11.5	10.44	24.0	1.1
395 11.5	10.44	24.0	1.1
400 11.5	10.44	24.0	1.1
405 11.5	10.44	24.0	1.1
410 11.5	10.44	24.0	1.1
415 11.5	10.44	24.0	1.1
420 11.5	10.44	24.0	1.1
425 11.5	10.44	24.0	1.1
430 11.5	10.44	24.0	1.1
435 11.5	10.44	24.0	1.1
440 11.5	10.44	24.0	1.1
445 11.5	10.44	24.0	1.1
450 11.5	10.44	24.0	1.1
455 11.5	10.44	24.0	1.1
460 11.5	10.44	24.0	1.1
465 11.5	10.44	24.0	1.1
470 11.5	10.44	24.0	1.1
475 11.5	10.44	24.0	1.1
480 11.5	10.44	24.0	1.1
485 11.5	10.44	24.0	1.1
490 11.5	10.44	24.0	1.1
495 11.5	10.44	24.0	1.1
500 11.5	10.44	24.0	1.1

1981 10/10/81 10/10/81


# TROWELS

P88-13-69

6/14/88

- 183 E/1 - ~~W~~ side of structure 14, 1x1 m square (#1)  
0-20 cm BGS (SE corner of square) 2 sherds
- 183 E/2 - 20-40 cm BGS, square 1, soil Δ color from dark brown to tan w/ lots of small rocks at ~28 cm BGS
- 183 E/3 - 40-60 cm BGS, square 1, EMPTY LOT <sup>nothing there but small rocks</sup>
- 183 E/4 - 60-80 cm BGS, square 1, soft sand EMPTY LOT

sand - r.

- 183 G/1 - E side of structure 14, 1x1 m square (#1)  
0-40 cm BGS, (0-20 cm had 3 sherds, cont. to 40)
- 183 G/2 - 40-60 cm BGS, square 1, 2 walls 25-30 cm <sup>mud frags</sup>  
apart at 20 & 40 cm deep  <sup>20cm</sup> <sup>40cm</sup> ↑ N
- ~~183 G/3 - 60-80 cm BGS, square 1~~

A & M A - sand

- 183 H/1 - N side of str. 2, 1x1 m square (#1)  
0-20 cm BGS, sherds
- 183 H/2 - 20-40 cm BGS, same 1x1 m square (#1) <sup>Possible wall going N-S</sup>
- 183 H/3 - 40-60 cm BGS, same 1x1 m square (#1)

- 183 I/1 - W side of str. 4, 1x1 m square (#1)  
0-20 cm BGS ~~(0-20 cm had 3 sherds, cont. to 40)~~
- \* 183 I/2 - 20-40 cm BGS, square 1 2 bags (Wedge of 3)

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(1) Sample 1X1 : 2 sets of 1000 - 1000  
 Sample 2 : 2000 - 1000  
 (2) Sample 1X1 : 2000 - 1000  
 Sample 2 : 2000 - 1000  
 (3) Sample 1X1 : 2000 - 1000  
 Sample 2 : 2000 - 1000

1) The first part of the paper is devoted to the study of the properties of the function  $f(x)$  defined by the equation  $f(x) = \int_0^x f(t) dt$ . It is shown that  $f(x)$  is a constant function.

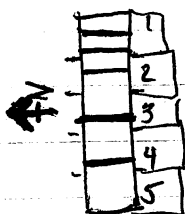
6/15/88

lots of rain during the night

183 E/5 - square 2 1x1 m E of square 1, 0-<sup>40</sup> cm BGSO-20 cm has no sherds, clearing <sup>removing rocks</sup> through rocks **EMPW**183 E/6 - square 2, 40-80 cm BGS, removing rocks <sup>Poss. old wall</sup> (sherds, obsidian, no sherds bone)

183 E/7 - square 3 1x1 m E of square 2, 0-40 cm BGS

1 pce animal or bird bone fairly near surface

Continued 6/16 183 E/8 - square 4 1x1 m E of square 3, 0- cm BGS <sup>to be continued</sup>183 G/3 - move 1x1 m square <sup>(#2)</sup> to W because of water in pit  
0-20 cm BGS - wall

183 G/4 - 20-40 cm BGS square 2, clearing through some rocks

183 G/5 - move 1x1 m square <sup>(#3)</sup> to W of #2, 0-20 cm BGS <sup>Wall</sup>183 G/6 - move 1x1 m square <sup>(#4)</sup> to W of #3, 0-30 cm BGS <sup>Wall</sup>183 G/7 - move 1x1 m square <sup>(#5)</sup> to W of 4, 0-25 cm BGSJosé  
Gerónimo183 H/4 - 60-80 cm BGS <sup>N edge</sup>, square 1

183 H/5 - 80-100 cm BGS, square 1

183 H/6 - 100-120 cm BGS, square 1

183 H/7 - 1x1 m square #2 S of square 1, 0-20 cm BGS <sup>at ≈ 75cm clay</sup> rocks

183 H/8 - 20-35 cm BGS, square 2, wall

183 H/9 - clearing in front of wall to 120 cm BGS

soil change to tan

no sherds, bajareque only

No  
good  
lines

183 I/3 - move 1x1 m square to E, square #2 0-60 cm BGS

0-20 cm has no sherds, removing rocks

183 I/4 - move 1x1 m square to E, square #3 0-<sup>60</sup> cm BGS <sup>metate frag</sup>possible wall, strange cube object w/ <sup>#4</sup> indentations <sup>E edge</sup>  
on 4 sides around it, <sup>approx.</sup> 12 x 12 x 12 cm; yellow cut block in  
middle of possible wall (18 x 16 x 13 cm) 33 cm from S wall  
of square 3, 60 cm from E wall183 I/5 - move 1x1 m square <sup>(#4)</sup> to E of square 3, 0-30 cm BGSJosé  
Miguel



p88-13-71

6/16/88

- 183 E/8 - Continued from 6/15 0-50 cm BGS. 3 sherds possible wall  
183 E/9 - square 5 1x1 m square E of squ. 4 0-60 cm BGS  
coming up onto top of structure, poss. at a corner  
laja coming out of tumble, no sherds in top 20 cm  
2 sherds  
small rocks in bottom of trench

- 183 G/7 - Continued from 6/15 25-70 cm BGS Lots of  
(sherds) Laja being recovered, probably used as flooring or some sort of  
siding for the str. Laja measures 60 x 28 x 4 cm.  
184 G/8 - 0-20 cm BGS, 1x1 m square to W of squ. 5  
Wall on E edge of square w/ lots of laja tumble in front  
sherds from in front of wall to 70 cm, not behind, mound seems  
to be constructed of earth w/ cobble walls & terrace  
surfaces 0-70 BGS in front of wall  
183 H/10 - Begin excavations in Sq. #3 0-20 cm BGS  
located directly to the S of horizontal Area of Sq. #2  
183 H/11 - 20-50 cm BGS square 3, removing some  
rocks possible wall on S edge, cleared down to  
bajaque floor at 50 cm BGS (at S edge of trench)  
183 H/12 - 0-20 cm BGS, square 4 on S of square 3  
Wall on N edge of square, cobbles very rough.

- 183 I/6 30-60 cm BGS in same horizontal Area  
as Sq. #4, going behind wall  
183 I/7 - 0-30 cm BGS square 5 1x1 on E of squ. 4  
wide wall on W side of square, 30 cm BGS behind wall  
~~EMPTY LOT~~ EMPTY LOT  
183 I/8 - 1x1 m square 4 on E of square 5  
0-30 cm BGS mano frag

ohado = ?



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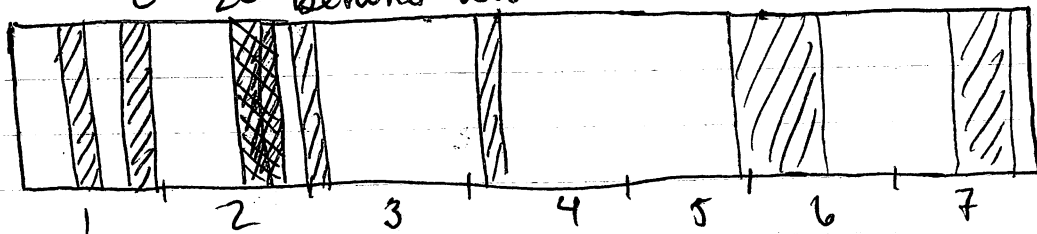
P88-13-72

6/16/88

183E/10 - 0 - cm BGS, square 6 on E of square 5  
 pit oriented slightly wrong so walls at angle to  
 direction of trench, possible summit wall corner in  
 square can be seen on the surface, lots of tumble  
 existing possible walls are extremely ugly

ornigas - auto

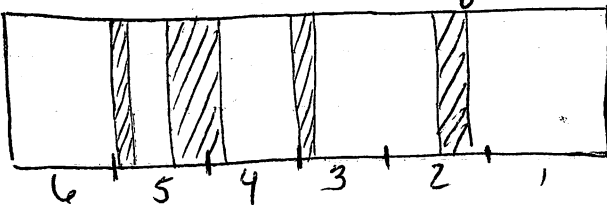
183G/9 - 20-35 cm BGS behind wall in square 6  
 bottom at rock floor/wall line of rocks EMPTY LOT  
 183G/10 - 0-50 cm BGS, square 7 1X1m on W of square 6  
 0-20 behind wall



183H/13 - 20-50 cm BGS behind wall in square 4 on summit  
 probably summit wall, 3 sherds  
 183H/14 - 50-80 cm BGS behind wall in square 4 on summit

183I/6 - 55-60 cm BGS in square 4 between walls, finding base  
 of wall

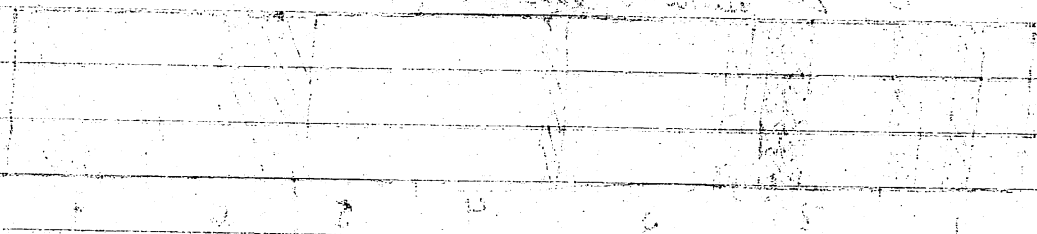
trench  
 plan



5/1/81

Range for 1st 2/1/81, 2/2/81, 2/3/81, 2/4/81, 2/5/81, 2/6/81, 2/7/81, 2/8/81, 2/9/81, 2/10/81, 2/11/81, 2/12/81, 2/13/81, 2/14/81, 2/15/81, 2/16/81, 2/17/81, 2/18/81, 2/19/81, 2/20/81, 2/21/81, 2/22/81, 2/23/81, 2/24/81, 2/25/81, 2/26/81, 2/27/81, 2/28/81, 2/29/81, 2/30/81, 3/1/81, 3/2/81, 3/3/81, 3/4/81, 3/5/81, 3/6/81, 3/7/81, 3/8/81, 3/9/81, 3/10/81, 3/11/81, 3/12/81, 3/13/81, 3/14/81, 3/15/81, 3/16/81, 3/17/81, 3/18/81, 3/19/81, 3/20/81, 3/21/81, 3/22/81, 3/23/81, 3/24/81, 3/25/81, 3/26/81, 3/27/81, 3/28/81, 3/29/81, 3/30/81, 3/31/81, 4/1/81, 4/2/81, 4/3/81, 4/4/81, 4/5/81, 4/6/81, 4/7/81, 4/8/81, 4/9/81, 4/10/81, 4/11/81, 4/12/81, 4/13/81, 4/14/81, 4/15/81, 4/16/81, 4/17/81, 4/18/81, 4/19/81, 4/20/81, 4/21/81, 4/22/81, 4/23/81, 4/24/81, 4/25/81, 4/26/81, 4/27/81, 4/28/81, 4/29/81, 4/30/81, 5/1/81, 5/2/81, 5/3/81, 5/4/81, 5/5/81, 5/6/81, 5/7/81, 5/8/81, 5/9/81, 5/10/81, 5/11/81, 5/12/81, 5/13/81, 5/14/81, 5/15/81, 5/16/81, 5/17/81, 5/18/81, 5/19/81, 5/20/81, 5/21/81, 5/22/81, 5/23/81, 5/24/81, 5/25/81, 5/26/81, 5/27/81, 5/28/81, 5/29/81, 5/30/81, 5/31/81, 6/1/81, 6/2/81, 6/3/81, 6/4/81, 6/5/81, 6/6/81, 6/7/81, 6/8/81, 6/9/81, 6/10/81, 6/11/81, 6/12/81, 6/13/81, 6/14/81, 6/15/81, 6/16/81, 6/17/81, 6/18/81, 6/19/81, 6/20/81, 6/21/81, 6/22/81, 6/23/81, 6/24/81, 6/25/81, 6/26/81, 6/27/81, 6/28/81, 6/29/81, 6/30/81, 7/1/81, 7/2/81, 7/3/81, 7/4/81, 7/5/81, 7/6/81, 7/7/81, 7/8/81, 7/9/81, 7/10/81, 7/11/81, 7/12/81, 7/13/81, 7/14/81, 7/15/81, 7/16/81, 7/17/81, 7/18/81, 7/19/81, 7/20/81, 7/21/81, 7/22/81, 7/23/81, 7/24/81, 7/25/81, 7/26/81, 7/27/81, 7/28/81, 7/29/81, 7/30/81, 7/31/81, 8/1/81, 8/2/81, 8/3/81, 8/4/81, 8/5/81, 8/6/81, 8/7/81, 8/8/81, 8/9/81, 8/10/81, 8/11/81, 8/12/81, 8/13/81, 8/14/81, 8/15/81, 8/16/81, 8/17/81, 8/18/81, 8/19/81, 8/20/81, 8/21/81, 8/22/81, 8/23/81, 8/24/81, 8/25/81, 8/26/81, 8/27/81, 8/28/81, 8/29/81, 8/30/81, 8/31/81, 9/1/81, 9/2/81, 9/3/81, 9/4/81, 9/5/81, 9/6/81, 9/7/81, 9/8/81, 9/9/81, 9/10/81, 9/11/81, 9/12/81, 9/13/81, 9/14/81, 9/15/81, 9/16/81, 9/17/81, 9/18/81, 9/19/81, 9/20/81, 9/21/81, 9/22/81, 9/23/81, 9/24/81, 9/25/81, 9/26/81, 9/27/81, 9/28/81, 9/29/81, 9/30/81, 10/1/81, 10/2/81, 10/3/81, 10/4/81, 10/5/81, 10/6/81, 10/7/81, 10/8/81, 10/9/81, 10/10/81, 10/11/81, 10/12/81, 10/13/81, 10/14/81, 10/15/81, 10/16/81, 10/17/81, 10/18/81, 10/19/81, 10/20/81, 10/21/81, 10/22/81, 10/23/81, 10/24/81, 10/25/81, 10/26/81, 10/27/81, 10/28/81, 10/29/81, 10/30/81, 10/31/81, 11/1/81, 11/2/81, 11/3/81, 11/4/81, 11/5/81, 11/6/81, 11/7/81, 11/8/81, 11/9/81, 11/10/81, 11/11/81, 11/12/81, 11/13/81, 11/14/81, 11/15/81, 11/16/81, 11/17/81, 11/18/81, 11/19/81, 11/20/81, 11/21/81, 11/22/81, 11/23/81, 11/24/81, 11/25/81, 11/26/81, 11/27/81, 11/28/81, 11/29/81, 11/30/81, 12/1/81, 12/2/81, 12/3/81, 12/4/81, 12/5/81, 12/6/81, 12/7/81, 12/8/81, 12/9/81, 12/10/81, 12/11/81, 12/12/81, 12/13/81, 12/14/81, 12/15/81, 12/16/81, 12/17/81, 12/18/81, 12/19/81, 12/20/81, 12/21/81, 12/22/81, 12/23/81, 12/24/81, 12/25/81, 12/26/81, 12/27/81, 12/28/81, 12/29/81, 12/30/81, 12/31/81

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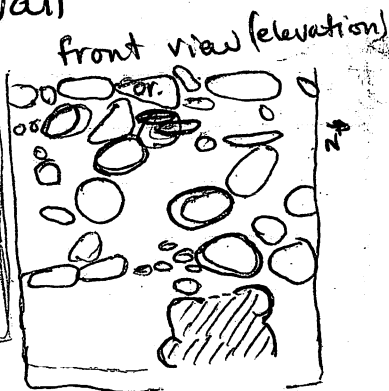
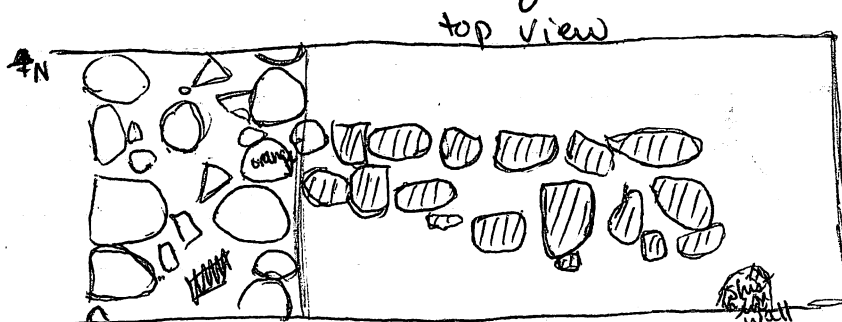
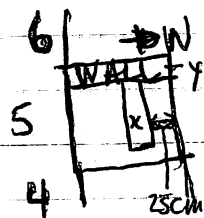
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P88-13-73

6/20/88

183 K/1 - trench on W side of str. 1, to meet trench G at top of structure, 1x1 m square 0-40 cm BGs  
 183 K/2 - below K/1, same 1x1 m square #1, 40-70 cm BGs  
 3 bags of sherds, majarique

183 G/16 - ~~25~~ 25-100 cm BGs in front of wall in sq. 5  
 below 183 G/15 (same horiz. area)  
 Wall parallel to axis of trench, below level of wall  
 wall across trench in square is 70 cm high.  
 perpendicular wall<sup>(x)</sup> runs under that wall, its  
 highest course being lower than the lowest of (y)  
 Perpendicular wall measures 115 cm long by 30 cm  
 on W end & 50 cm on E end by at least 25 cm high  
 it is 25 cm south of N trench wall



22-10-1944

22-10-1944

**Abstract**

**Abstract**



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*Journal of Management Education* 30(6)p. 789-804  
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Figure 1. A schematic diagram of the experimental setup. The subject is seated in a chair and views the target through a video screen. The target is a light source that is controlled by a computer. The subject's hand is positioned on a horizontal surface. The distance between the hand and the target is 10 cm. The target is a light source that is controlled by a computer. The subject's hand is positioned on a horizontal surface. The distance between the hand and the target is 10 cm.

Figure 1. A schematic diagram of the experimental setup. The subject is seated in a chair and views the target through a video screen. The target is a light source that is controlled by a computer. The subject's hand is positioned on a horizontal surface. The distance between the hand and the target is 10 cm. The target is a light source that is controlled by a computer. The subject's hand is positioned on a horizontal surface. The distance between the hand and the target is 10 cm.

P88-13-74

6/21/88

183K/3 - square 2 1x1 m E of square 1 0-80 cm BGS

183K/4 - square 3, 1x1 m E of square 2, 0-70 cm BGS

6/22/88 183K/5 -  $\approx 1.5$  m x 1 m square connecting K to G, 0-<sup>BGS</sup> cm



Plan Pts. - OP 183 H, J

P88-13-75

	pt.	distance	middle	h <sub>4</sub>	v <sub>4</sub>
✓	✓ 1	7.56	1330	305°09'	0°-
	* 2	7.54	1223	307°52'	
	+ 3	7.34	1151	313°14'	
	+ 4	7.75	1033	319°31'	
	+ 5	7.41	1400	320°18'	
	+ 6	6.90	1408	316°28'	
	- 7	5.01	0980	322°33'	
	* 8	3.53	1099	347°27'	
✓	✓ 9	3.08	1108	349°58'	
?	✓ 10	5.11	1046	330°19'	
	+ 11	4.62	1095	337°38'	
	+ 12	4.22	1035	344°25'	
	+ 13	4.88	0892	350°12'	
	+ 14	5.25	1149	343°06'	
	+ 15	6.00	1131	332°38'	
✓	✓ X 16	6.28	1278	335°24'	
✓	✓ X 17	6.36	1456	336°40'	
✓	✓ X 18	6.15	0975	337°45'	
✓	✓ X 19	6.62	1433	340°25'	
✓	✓ X 20	6.39	1428	342°37'	
✓	✓ X 21	5.85	1008	340°30'	
✓	✓ X 22	5.32	0995	349°48'	
✓	✓ X 23	6.44	1205	354°15'	
✓	✓ X 24	6.65	1515	348°54'	
✓	✓ X 25	5.67	1404	345°15'	
✓	✓ X 26	7.85	1459	334°04'	
✓	✓ X 27	7.23	1368	330°36'	
✓	✓ X 28	8.24	1522	321°59'	
✓	✓ X 29	9.06	1426	327°11'	
	* 30	9.60	1395	327°55'	



24-01-90

24-01-90

SW	SW	SW	SW
0.0	0.0	0.0	0.0
0.1	0.1	0.1	0.1
0.2	0.2	0.2	0.2
0.3	0.3	0.3	0.3
0.4	0.4	0.4	0.4
0.5	0.5	0.5	0.5
0.6	0.6	0.6	0.6
0.7	0.7	0.7	0.7
0.8	0.8	0.8	0.8
0.9	0.9	0.9	0.9
1.0	1.0	1.0	1.0
1.1	1.1	1.1	1.1
1.2	1.2	1.2	1.2
1.3	1.3	1.3	1.3
1.4	1.4	1.4	1.4
1.5	1.5	1.5	1.5
1.6	1.6	1.6	1.6
1.7	1.7	1.7	1.7
1.8	1.8	1.8	1.8
1.9	1.9	1.9	1.9
2.0	2.0	2.0	2.0
2.1	2.1	2.1	2.1
2.2	2.2	2.2	2.2
2.3	2.3	2.3	2.3
2.4	2.4	2.4	2.4
2.5	2.5	2.5	2.5
2.6	2.6	2.6	2.6
2.7	2.7	2.7	2.7
2.8	2.8	2.8	2.8
2.9	2.9	2.9	2.9
3.0	3.0	3.0	3.0
3.1	3.1	3.1	3.1
3.2	3.2	3.2	3.2
3.3	3.3	3.3	3.3
3.4	3.4	3.4	3.4
3.5	3.5	3.5	3.5
3.6	3.6	3.6	3.6
3.7	3.7	3.7	3.7
3.8	3.8	3.8	3.8
3.9	3.9	3.9	3.9
4.0	4.0	4.0	4.0
4.1	4.1	4.1	4.1
4.2	4.2	4.2	4.2
4.3	4.3	4.3	4.3
4.4	4.4	4.4	4.4
4.5	4.5	4.5	4.5
4.6	4.6	4.6	4.6
4.7	4.7	4.7	4.7
4.8	4.8	4.8	4.8
4.9	4.9	4.9	4.9
5.0	5.0	5.0	5.0
5.1	5.1	5.1	5.1
5.2	5.2	5.2	5.2
5.3	5.3	5.3	5.3
5.4	5.4	5.4	5.4
5.5	5.5	5.5	5.5
5.6	5.6	5.6	5.6
5.7	5.7	5.7	5.7
5.8	5.8	5.8	5.8
5.9	5.9	5.9	5.9
6.0	6.0	6.0	6.0
6.1	6.1	6.1	6.1
6.2	6.2	6.2	6.2
6.3	6.3	6.3	6.3
6.4	6.4	6.4	6.4
6.5	6.5	6.5	6.5
6.6	6.6	6.6	6.6
6.7	6.7	6.7	6.7
6.8	6.8	6.8	6.8
6.9	6.9	6.9	6.9
7.0	7.0	7.0	7.0
7.1	7.1	7.1	7.1
7.2	7.2	7.2	7.2
7.3	7.3	7.3	7.3
7.4	7.4	7.4	7.4
7.5	7.5	7.5	7.5
7.6	7.6	7.6	7.6
7.7	7.7	7.7	7.7
7.8	7.8	7.8	7.8
7.9	7.9	7.9	7.9
8.0	8.0	8.0	8.0
8.1	8.1	8.1	8.1
8.2	8.2	8.2	8.2
8.3	8.3	8.3	8.3
8.4	8.4	8.4	8.4
8.5	8.5	8.5	8.5
8.6	8.6	8.6	8.6
8.7	8.7	8.7	8.7
8.8	8.8	8.8	8.8
8.9	8.9	8.9	8.9
9.0	9.0	9.0	9.0
9.1	9.1	9.1	9.1
9.2	9.2	9.2	9.2
9.3	9.3	9.3	9.3
9.4	9.4	9.4	9.4
9.5	9.5	9.5	9.5
9.6	9.6	9.6	9.6
9.7	9.7	9.7	9.7
9.8	9.8	9.8	9.8
9.9	9.9	9.9	9.9
10.0	10.0	10.0	10.0

# Plan Pts - DP 183 H, J

P88-13-76

pt	distance	middle	h 4
✓ 31	8.23	1207	317°57'
✓ 32	8.42	1221	315°31'
? ✓ 33	9.80	1369	320°30'
? ✓ 34	10.69	1402	321°52'
? ✓ 35	11.65	1466	326°13'
? ✓ 36	9.34	1423	343°27'
✓ 37	8.13	1258	342°02'
✓ 38	7.15	1410	4°16'
* 39	6.83	1351	1°06'
- 40	8.32	1457	337°33'
0 - 41	8.57	1694	336°12'
✓ 42	9.55	1700	339°18'
✓ 43	10.49	1505	333°33'
✓ 44	10.45°	1681	332°35'
✓ 45	11.41	1710	325°28'
✓ 46	10.54	1760	327°21'
✓ 47	10.12	1640	329°—
✓ 48	10.24	1587	325°06'
- 49	5.01	1181	357°—
- 50	4.63	1156	355°22'
✓ 51	4.85	1173	1°45'
✓ 52	4.54	1164	28'

JP-8-68

2.4 221 10 - 215 1019

FA	Station	2.4 221 10 - 215 1019	15
12° 11'	5001	88.8	15
14° 08'	1551	84.8	15
16° 05'	1201	88.8	15
18° 15'	1001	88.0	15
21° 05'	1001	84.11	22
23° 00'	8801	88.8	15
25° 00'	8801	81.8	15
27° 00'	8801	81.5	15
29° 01'	1201	88.11	15
31° 10'	1201	88.8	00
33° 00'	1101	82.8	15
35° 00'	1001	82.8	15
37° 00'	2001	84.01	15
39° 00'	1801	84.01	15
41° 00'	0101	84.11	22
43° 00'	0001	82.01	15
45° 00'	0101	81.01	15
47° 00'	1801	85.01	24
49° 00'	1811	80.2	15
51° 00'	1211	84.11	15
53° 00'	1211	88.11	15
55° 00'	1211	82.11	15

# Site 183 - Photo Log

P88-13-77

## 88-13-A

1/60 at f11  
1/60 at f5.6  
1/60 at f5.6

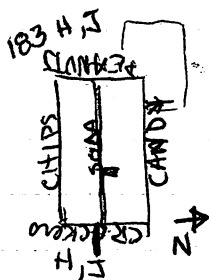
- 1, 2 - OP 183 B, looking East, <sup>str. 8</sup> basal wall named **ATA**
- 3, 4 - OP 183 C, looking West, <sup>str. 11</sup> front wall **GOLD**, <sup>LOVE OVER</sup> back wall **DIRE STRAITS**
- 5, 6 - OP 183 C, looking East, <sup>str. 11</sup> basal wall **DIRE STRAITS**
- 7, 8 - OP 183 D, looking North, str. 13, basal wall **CEREBUS**
- 9, 10 - OP 183 F, looking North, str. 16, walls **AMIGOS**, **MUY**, **BUENO**, perpendicular <sup>summit</sup> wall **SOPA**
- 11, 12 - OP 183 F, looking South, perpendicular wall **SOPA**, wall **BUENO**

## 88-13-B

- 1, 2 - OP 183 E, looking ~~East~~ East, str. 14, basal wall **SNORTIMER**  
summit? wall **GRUNDY**
- 3, 4 - OP 183 G, K, str. 1, looking West, walls **DAREDEVIL**, **THOR**, **FANTASTIC FOUR**, **AVENGERS**, **CAPTAIN AMERICA**, **X-MEN**, **ALPHA FLIGHT**, **WOLVERINE**, **NEW MUTANTS** (~~perp.~~ wall not in photo)
- 5, 6 - OP 183 G, looking West, jct. **X-MEN** & **NEW MUTANTS**
- 7, 8 - OP 183 I, str. 4, looking East, walls (W to E) **BUD**, **MILLER**, **PABST**, **BUSCH** (not seen)
- 9, 10 - OP 183 H, J, str. 2, looking West, **CANDY** on N, **SODA** on S, **PEANUTS** on W, **CRACKERS** on E, **bajareque floor** in middle
- 11, 12 - OP 183 H, J, str. 2 looking West, **SODA** on N, **CHIPS** on S, **PEANUTS** on W, **CRACKERS** on E

## 88-13-C

- 1, 2 - OP 183 H, connecting wall from **CRACKERS** going E to str. 3 looking South
- 3, 4 - OP 183 H, J, platform on ~~W~~ W corner of structure, **CANDY**

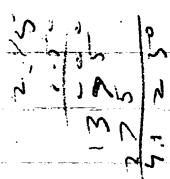




6/29/88

Site 337

This site is located 150 m to the W of the big North structure of Santa Domingo. There is a dry quebrada between this site and Santa Domingo, that runs to the SW to the Rio Manchaquala, parallel to the road. The site is on a plateau between the quebrada and the Manchaquala, which is 125 m to the West. There is a steep drop into the Manchaquala, with what was apparently a faced ridge 10-15 m back from the edge. That ridge is very badly destroyed.



The site is on the <sup>E</sup> side of the plateau. The site consists of 7 structures in a <sup>seemingly</sup> poor state of preservation, arranged in a semicircle opening on to the quebrada, with 2 more 30 meters away, 1 to the <sup>W</sup>, 1 to the S.

The area has recently been cleared of brush and parts of it burnt. The West ~~side~~ <sup>side</sup> of the plateau is in 20-30 cm high corn. The structures are constructed of medium sized cobbles, probably from the Manchaquala.

str. 1 - 2 levels, 50 & 75 cm high

str. 2 - 50 cm

str. 3 - 75 cm

str. 4 - 50 cm

str. 8 - on side of hill, ~~falling~~ falling off, < 50 cm

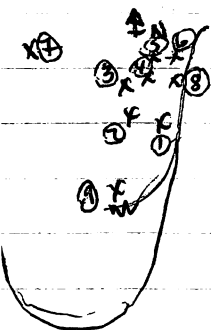
str. 5 - 50 cm

str. 6 - NE corner longer than SW, ~~1m~~ 1m NE <sup>75 SW</sup>

str. 7 - in corn, 50 cm

str. 9 - dead structure

There are a lot of loose rocks all over the mounds.





~ 398

P88-13-91

6/30/88

Site 264 - surface collection 264 A/1

according to Don Luis the name of this site is San Bartolo. It is located on the land of Daniel Reiner, between the army base and Cofradia. The site is in a cow pasture and is covered in 1 m high grass, making the mounds difficult to distinguish. There is a quebrada ~~200~~<sup>300</sup> m to the N, and another smaller one 300 m to the S and W. The land seems to slope from the SW to the NE (toward Cofradia). There are ~~~13~~ mounds that make up this site, in 2 clusters, a smaller cluster of 3-4 dead mounds to the NW of the main cluster. The largest mound of the main cluster is  $\approx 1.5$  m high and is seriously damaged on top by looting. The smaller mounds seem to have sustained some plow damage. The main cluster is arranged in a circular pattern w/ the large structure on the NE side, with the center of the circle being higher than the surrounding ground surface. A surface collection was taken from the debris left by looters, on the large mound.

# measurements

pt.	distance (m)	$\alpha$	
str. 1	10.22	7°	
elev. $\checkmark$ 2	15.39	321°	intrigled
2 m $\checkmark$ 3	19.67	6°	fitting
str. 12 $\checkmark$ 1	18.35	46°	
$\checkmark$ 2	21.79	41°	
no e $\checkmark$ 3	20.02	31°	
str. 9 $\checkmark$ 1 pt.	27.15	352°	
str. 13 $\checkmark$ 1	9.11	36°	
$\checkmark$ 2	4.02	79°	
$\checkmark$ 3	12.00	92°	





## site 264 cont.

pt.		distance	4
- str. 4	✓ 1	6.89	149°
elev.	✓ 2	7.87	216°
1 m	✓ 3	15.80	190°
- str. 5	✓ 1	8.57	242°
elev.	✓ 2	12.91	210°
50 cm	✓ 3	14.71	225°
- str. 6	✓ 1	14.53	244°
elev.	✓ 2	13.46	230°
50 cm	✓ 3	21.80	238°
- str. 7	✓ 1	11.35	300°
elev.	✓ 2	15.60	290°
75 cm	✓ 3	9.20	259°
- str. 8	✓ 1	23.18	294°
elev.	✓ 2	20.80	281°
75 cm	✓ 3	17.18	284°
- str. 10	✓ 1	47.80	295°
	✓ 2	50.22	302°
	✓ 3	—	300°
- str. 14	1 pt.	31.10	63°
15	1 pt	38.65	68°
16	1 pt	52 —	68°

#2 → 3  
= 3 m  
on grnd.

constructed of medium to large rough cobbles  
Site 265

This site is located 200 m N of site 264. It consists of 5 mounds in a circle, about 75 m S of the quebrada. None have any elevation. Field is in short grass. Medium size cobble construction, fairly well preserved.

10-21-89

Time	Lat	Long	Alt	Remarks
10:00	13.2	108.2	1000	Start of survey
10:05	13.3	108.3	1000	
10:10	13.4	108.4	1000	
10:15	13.5	108.5	1000	
10:20	13.6	108.6	1000	
10:25	13.7	108.7	1000	
10:30	13.8	108.8	1000	
10:35	13.9	108.9	1000	
10:40	14.0	109.0	1000	
10:45	14.1	109.1	1000	
10:50	14.2	109.2	1000	
10:55	14.3	109.3	1000	
11:00	14.4	109.4	1000	
11:05	14.5	109.5	1000	
11:10	14.6	109.6	1000	
11:15	14.7	109.7	1000	
11:20	14.8	109.8	1000	
11:25	14.9	109.9	1000	
11:30	15.0	110.0	1000	
11:35	15.1	110.1	1000	
11:40	15.2	110.2	1000	
11:45	15.3	110.3	1000	
11:50	15.4	110.4	1000	
11:55	15.5	110.5	1000	
12:00	15.6	110.6	1000	
12:05	15.7	110.7	1000	
12:10	15.8	110.8	1000	
12:15	15.9	110.9	1000	
12:20	16.0	111.0	1000	
12:25	16.1	111.1	1000	
12:30	16.2	111.2	1000	
12:35	16.3	111.3	1000	
12:40	16.4	111.4	1000	
12:45	16.5	111.5	1000	
12:50	16.6	111.6	1000	
12:55	16.7	111.7	1000	
13:00	16.8	111.8	1000	
13:05	16.9	111.9	1000	
13:10	17.0	112.0	1000	
13:15	17.1	112.1	1000	
13:20	17.2	112.2	1000	
13:25	17.3	112.3	1000	
13:30	17.4	112.4	1000	
13:35	17.5	112.5	1000	
13:40	17.6	112.6	1000	
13:45	17.7	112.7	1000	
13:50	17.8	112.8	1000	
13:55	17.9	112.9	1000	
14:00	18.0	113.0	1000	

OK - 54  
10-21-89

continued survey of mountain peaks  
 1. The first peak is located at 15.0 N 110.0 E  
 2. The second peak is located at 15.5 N 110.5 E  
 3. The third peak is located at 16.0 N 111.0 E  
 4. The fourth peak is located at 16.5 N 111.5 E  
 5. The fifth peak is located at 17.0 N 112.0 E  
 6. The sixth peak is located at 17.5 N 112.5 E  
 7. The seventh peak is located at 18.0 N 113.0 E  
 8. The eighth peak is located at 18.5 N 113.5 E  
 9. The ninth peak is located at 19.0 N 114.0 E  
 10. The tenth peak is located at 19.5 N 114.5 E  
 11. The eleventh peak is located at 20.0 N 115.0 E  
 12. The twelfth peak is located at 20.5 N 115.5 E  
 13. The thirteenth peak is located at 21.0 N 116.0 E  
 14. The fourteenth peak is located at 21.5 N 116.5 E  
 15. The fifteenth peak is located at 22.0 N 117.0 E  
 16. The sixteenth peak is located at 22.5 N 117.5 E  
 17. The seventeenth peak is located at 23.0 N 118.0 E  
 18. The eighteenth peak is located at 23.5 N 118.5 E  
 19. The nineteenth peak is located at 24.0 N 119.0 E  
 20. The twentieth peak is located at 24.5 N 119.5 E  
 21. The twenty-first peak is located at 25.0 N 120.0 E  
 22. The twenty-second peak is located at 25.5 N 120.5 E  
 23. The twenty-third peak is located at 26.0 N 121.0 E  
 24. The twenty-fourth peak is located at 26.5 N 121.5 E  
 25. The twenty-fifth peak is located at 27.0 N 122.0 E  
 26. The twenty-sixth peak is located at 27.5 N 122.5 E  
 27. The twenty-seventh peak is located at 28.0 N 123.0 E  
 28. The twenty-eighth peak is located at 28.5 N 123.5 E  
 29. The twenty-ninth peak is located at 29.0 N 124.0 E  
 30. The thirtieth peak is located at 29.5 N 124.5 E  
 31. The thirty-first peak is located at 30.0 N 125.0 E  
 32. The thirty-second peak is located at 30.5 N 125.5 E  
 33. The thirty-third peak is located at 31.0 N 126.0 E  
 34. The thirty-fourth peak is located at 31.5 N 126.5 E  
 35. The thirty-fifth peak is located at 32.0 N 127.0 E  
 36. The thirty-sixth peak is located at 32.5 N 127.5 E  
 37. The thirty-seventh peak is located at 33.0 N 128.0 E  
 38. The thirty-eighth peak is located at 33.5 N 128.5 E  
 39. The thirty-ninth peak is located at 34.0 N 129.0 E  
 40. The fortieth peak is located at 34.5 N 129.5 E  
 41. The forty-first peak is located at 35.0 N 130.0 E  
 42. The forty-second peak is located at 35.5 N 130.5 E  
 43. The forty-third peak is located at 36.0 N 131.0 E  
 44. The forty-fourth peak is located at 36.5 N 131.5 E  
 45. The forty-fifth peak is located at 37.0 N 132.0 E  
 46. The forty-sixth peak is located at 37.5 N 132.5 E  
 47. The forty-seventh peak is located at 38.0 N 133.0 E  
 48. The forty-eighth peak is located at 38.5 N 133.5 E  
 49. The forty-ninth peak is located at 39.0 N 134.0 E  
 50. The fiftieth peak is located at 39.5 N 134.5 E  
 51. The fifty-first peak is located at 40.0 N 135.0 E  
 52. The fifty-second peak is located at 40.5 N 135.5 E  
 53. The fifty-third peak is located at 41.0 N 136.0 E  
 54. The fifty-fourth peak is located at 41.5 N 136.5 E  
 55. The fifty-fifth peak is located at 42.0 N 137.0 E  
 56. The fifty-sixth peak is located at 42.5 N 137.5 E  
 57. The fifty-seventh peak is located at 43.0 N 138.0 E  
 58. The fifty-eighth peak is located at 43.5 N 138.5 E  
 59. The fifty-ninth peak is located at 44.0 N 139.0 E  
 60. The sixtieth peak is located at 44.5 N 139.5 E  
 61. The sixty-first peak is located at 45.0 N 140.0 E  
 62. The sixty-second peak is located at 45.5 N 140.5 E  
 63. The sixty-third peak is located at 46.0 N 141.0 E  
 64. The sixty-fourth peak is located at 46.5 N 141.5 E  
 65. The sixty-fifth peak is located at 47.0 N 142.0 E  
 66. The sixty-sixth peak is located at 47.5 N 142.5 E  
 67. The sixty-seventh peak is located at 48.0 N 143.0 E  
 68. The sixty-eighth peak is located at 48.5 N 143.5 E  
 69. The sixty-ninth peak is located at 49.0 N 144.0 E  
 70. The seventieth peak is located at 49.5 N 144.5 E  
 71. The seventy-first peak is located at 50.0 N 145.0 E  
 72. The seventy-second peak is located at 50.5 N 145.5 E  
 73. The seventy-third peak is located at 51.0 N 146.0 E  
 74. The seventy-fourth peak is located at 51.5 N 146.5 E  
 75. The seventy-fifth peak is located at 52.0 N 147.0 E  
 76. The seventy-sixth peak is located at 52.5 N 147.5 E  
 77. The seventy-seventh peak is located at 53.0 N 148.0 E  
 78. The seventy-eighth peak is located at 53.5 N 148.5 E  
 79. The seventy-ninth peak is located at 54.0 N 149.0 E  
 80. The eightieth peak is located at 54.5 N 149.5 E  
 81. The eighty-first peak is located at 55.0 N 150.0 E  
 82. The eighty-second peak is located at 55.5 N 150.5 E  
 83. The eighty-third peak is located at 56.0 N 151.0 E  
 84. The eighty-fourth peak is located at 56.5 N 151.5 E  
 85. The eighty-fifth peak is located at 57.0 N 152.0 E  
 86. The eighty-sixth peak is located at 57.5 N 152.5 E  
 87. The eighty-seventh peak is located at 58.0 N 153.0 E  
 88. The eighty-eighth peak is located at 58.5 N 153.5 E  
 89. The eighty-ninth peak is located at 59.0 N 154.0 E  
 90. The ninetieth peak is located at 59.5 N 154.5 E  
 91. The ninety-first peak is located at 60.0 N 155.0 E  
 92. The ninety-second peak is located at 60.5 N 155.5 E  
 93. The ninety-third peak is located at 61.0 N 156.0 E  
 94. The ninety-fourth peak is located at 61.5 N 156.5 E  
 95. The ninety-fifth peak is located at 62.0 N 157.0 E  
 96. The ninety-sixth peak is located at 62.5 N 157.5 E  
 97. The ninety-seventh peak is located at 63.0 N 158.0 E  
 98. The ninety-eighth peak is located at 63.5 N 158.5 E  
 99. The ninety-ninth peak is located at 64.0 N 159.0 E  
 100. The hundredth peak is located at 64.5 N 159.5 E

P88-13-93

Site 265, measurements

P4.		distance	*	elevation
Str #1	1	9.004	148°	50cm
	2	4.25	162°	
	3	5.76	94°	
Str #2	1	5.83	71°	
	2	9.04	70°	
	3	7.92	35°	
Str #3	1	3.64	357°	
	2	4.28	297°	50cm elevation on the back side
	3	6.88	316°	
Str #4	1	6.73	293°	
	2	9.64	293°	
	3	10.70	277°	
Str #5	①	6.90	245°	
	②	7.85	217°	
	③	5.28	199°	

13-51-84

DATE 5-28-84, WEDNESDAY

CONTINUATION

47

WIND  
SPEED

14  
15  
14  
11

100  
100  
100  
100

100  
100  
100  
100

100  
100

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P88-13-94

7/1/88

# Measurements

Site 337

	<u>dist.</u>	<u>z</u>	<u>elev.</u>
str. 7	1 ✓ 48.5	318°	none
	2 ✓ 43.7	319°	
	3 ✓ 41.9	313°	
str. 1	1 ✓ 14.6	128°	#1-75cm
	2 ✓ 25.6	132°	#2-100cm
	3 ✓ 25.5	117°	
str. 2	✓ 11.4	117°	
	✓ 2 13.3	105°	
	✓ 3 11.1	96°	
connector	7 1/2 A ✓ 14.3	118°	
	B ✓ 13.3	115°	
	C ✓ 14.1	109°	
str. 3	1 ✓ 12.0	69°	
	2 ✓ 15.0	94°	75cm
	3 ✓ 18.0	81°	
str. 4	1 ✓ 19.0	85°	75cm
	2 ✓ 22.5	93°	
	3 ✓ 25.0	83°	
str. 5	1 ✓ 25.7	75°	75cm
	2 ✓ 29.0	69°	
	3 ✓ 27.6	62°	
str. 6	1 ✓ 28.1	78°	1m
	2 ✓ 32.3	73°	
	3 ✓ 33.4	86°	
str. 8	1 ✓ 29.2	90°	
	2 ✓ 27.3	97°	
	3 ✓ 30.7	100°	
str. 9	1 ✓ <del>39.7</del> 66.3	189°	
	2 ✓ <del>39.8</del> 60.2	187°	
	3 ✓ <del>39.5</del> 62.7	190°	

~~39.7~~  
~~39.8~~  
~~39.5~~

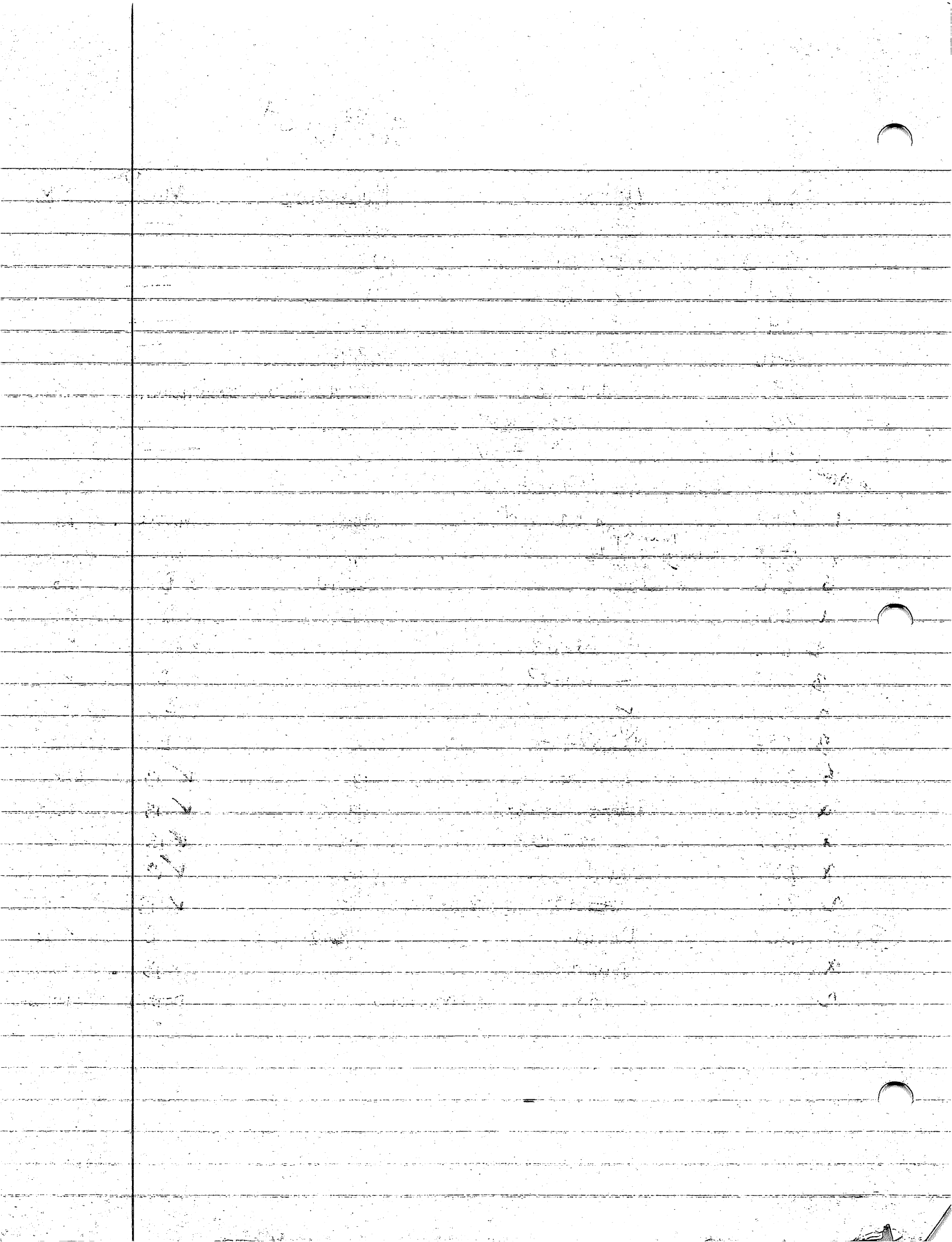
788-62 200-0000000

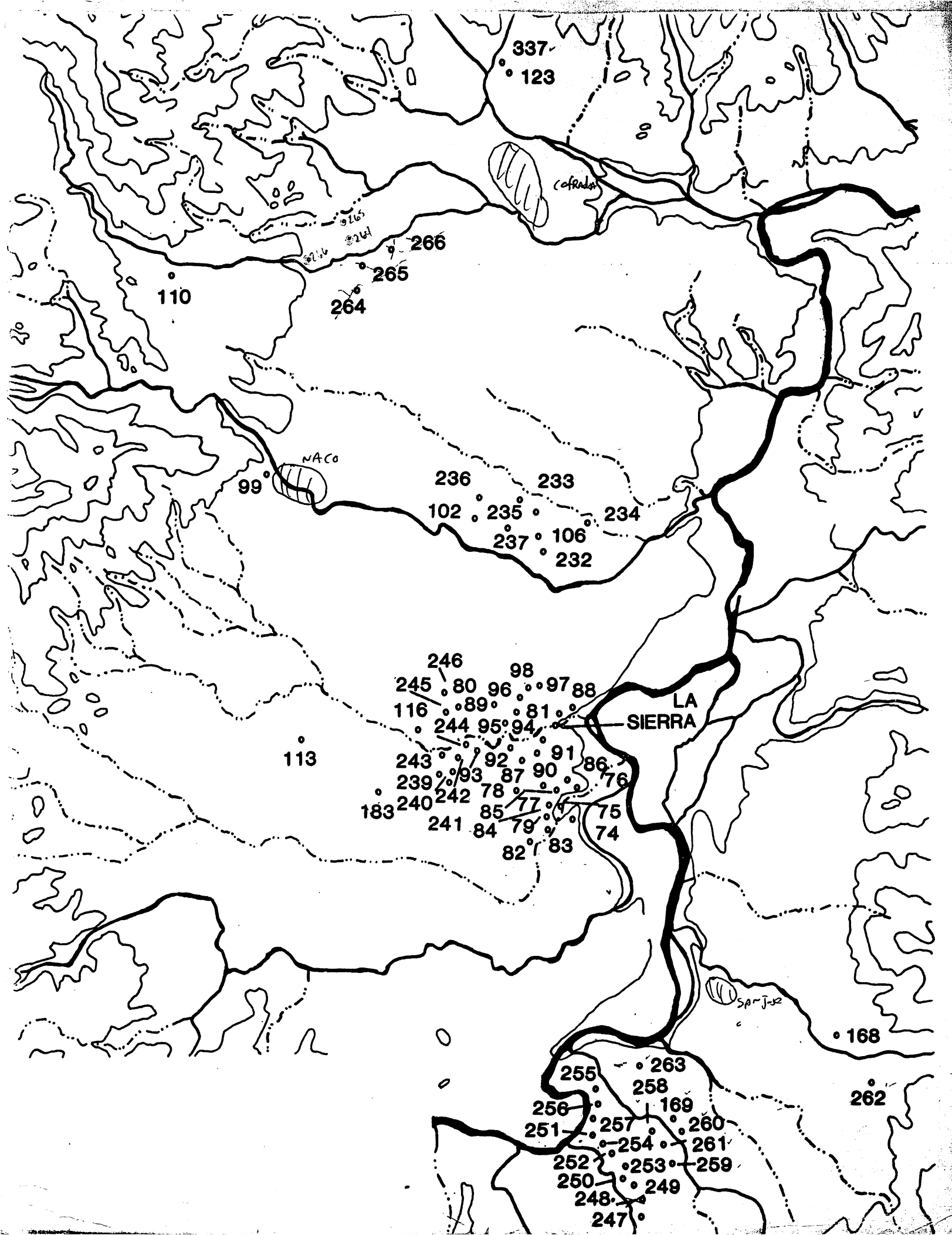
[illegible]

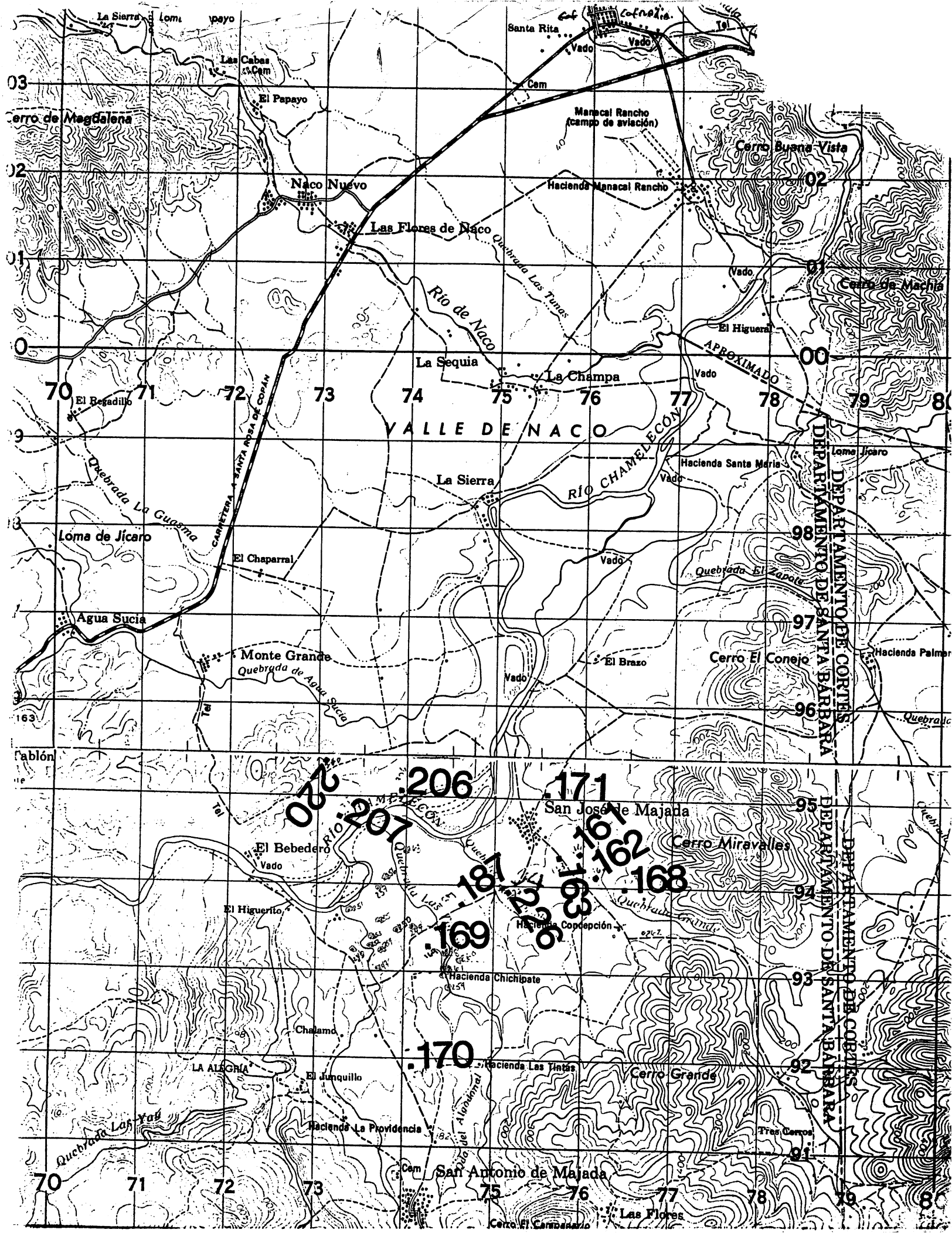
# Site List

	Site	Notes	Numbers	Done Map	SM
	242	✓ 13	15	—	
	243	✓ 13	15		
	244	✓ 13	15	—	
	245	✓ 13	15	—	
	246	✓ 13	15	—	
	239	none yet	none taken, unfinished		✓
	240	<del>gray</del> Lisa ✓			
	241	✓ ✓ ✓		—	
# struc	sinserri / Paz / Fasch				
1	247	Nancy? Nancy No	none	none	13
?	<del>248</del>	- not a site			none
5	249	✓ nancy	13	✓ D	13
	250	✓ nancy	David	✓ D	✓
1	251	"		✓ D	✓
2	252	David?	12	✓ D	✓
3	253	David?	12	✓ D	✓
3	254	✓	12	✓ D	✓
3	255	Nancy David 12	12	✓ D	none
5	256	David 13	13	✓ 13	13 ✓
4	257	David 13 ✓	13	✓ 13	13 ✓
1	258	13 ✓	13	13	13 ✓
1	259	David ✓	13	✓ 13	13 ✓
2	260	13 ✓ zstruct.	13	✓ 13	—
Ruiz	261	David ✓	12	✓ D	✓ 12
1	262	David ✓ yet	13	✓ 13	13
2	263	13 ✓ yet 2 structures		none	none









I hope that you have gotten the other copies I sent you. But since the Kent Post office tends to lose mail I thought that I would make sure that you had a copy. The green spots are the correct positions for these sites as close as can be determined for the map. I hope this is useful. I'm sorry that I missed seeing you and Pat while I was here this weekend.

Clavinia

Str. 18 - This is a dead mound. Only the eastern most ~~1-2m~~ 1-2m remain, the whole rest of it having been either pushed with a plow-type object with all the rocks being shoved over to the W side of the path that runs through the site. Piece of obsidian blade found here. Str. may have been 6m long originally. Remaining part covered in thorn bushes. Only 25-50 cm high, 2-3m wide. Lots of schist, some tuff.

Str. 17 - A rather large str. 1.25 m high, 5m E/W x 4m N/S. Whole mound covered in thorn scrub. Constructed of med-large size pieces of schist & tuff with a few other kinds of rock. Seems to be fairly well preserved, though a little hard to tell.

Str. 16 - The biggest str. on the site. ~~1.75m~~ 1.75m high, 8m E/W x ~~10.2m~~ 10.2m N/S, faces into center of group. Front of str. obscured by thorn trees, top fairly clear. Is ~~fairly~~ rather well preserved. Has a projection sticking off the back of the str. - 1.0-1.25 m high, 3 x 2 m size. Constructed of med-large size schist, tuff and a quartz-like stone.

Str. 15 - <sup>N/S</sup> 5 x <sup>E/W</sup> 3m, 5.0 m high. Fairly well preserved, fairly clear w/ only a few thorn bushes. Med-large schist & quartz-like rocks. Part of back wall of str. exposed thru natural erosion processes, Is about 30 cm high, 2-3 slabs of schist, exposed for  $\approx$  60 cm length. Very neat.

5-13-13

18-19-20 in a small stream bed. The stream bed is a mix of sand and gravel. The water is clear and the current is slow. The stream bed is a mix of sand and gravel. The water is clear and the current is slow. The stream bed is a mix of sand and gravel. The water is clear and the current is slow.

21-22-23 in a small stream bed. The stream bed is a mix of sand and gravel. The water is clear and the current is slow. The stream bed is a mix of sand and gravel. The water is clear and the current is slow. The stream bed is a mix of sand and gravel. The water is clear and the current is slow.

24-25-26 in a small stream bed. The stream bed is a mix of sand and gravel. The water is clear and the current is slow. The stream bed is a mix of sand and gravel. The water is clear and the current is slow. The stream bed is a mix of sand and gravel. The water is clear and the current is slow.

27-28-29 in a small stream bed. The stream bed is a mix of sand and gravel. The water is clear and the current is slow. The stream bed is a mix of sand and gravel. The water is clear and the current is slow. The stream bed is a mix of sand and gravel. The water is clear and the current is slow.

lot of schist rocks

most shrubs are full of thorns

# Site 469 - LOS NANCES

AN

