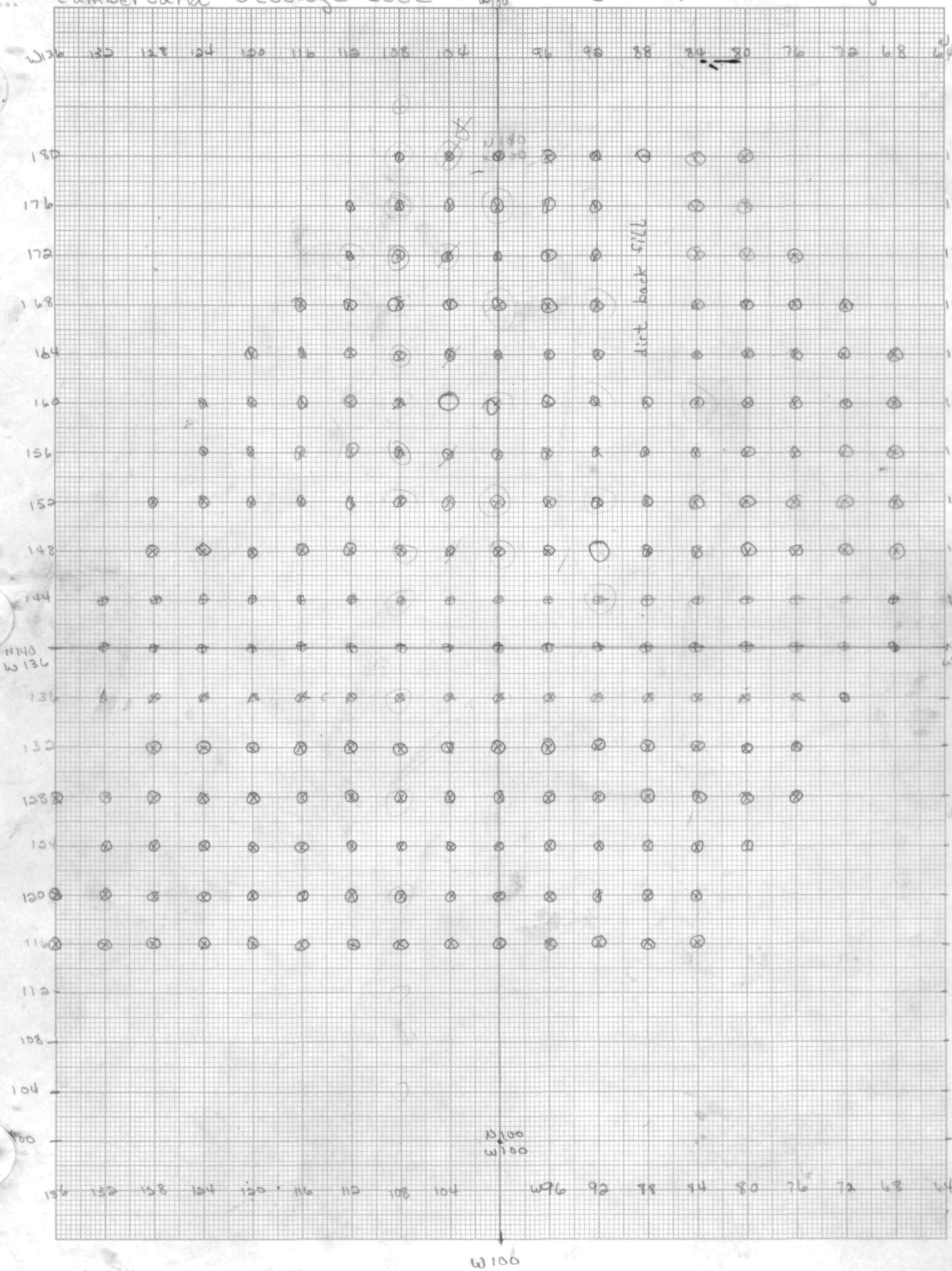
18 CV 171 6-24-83 Soil Sample

Cumberland Village Site ⊗ - Sample taken O - gone

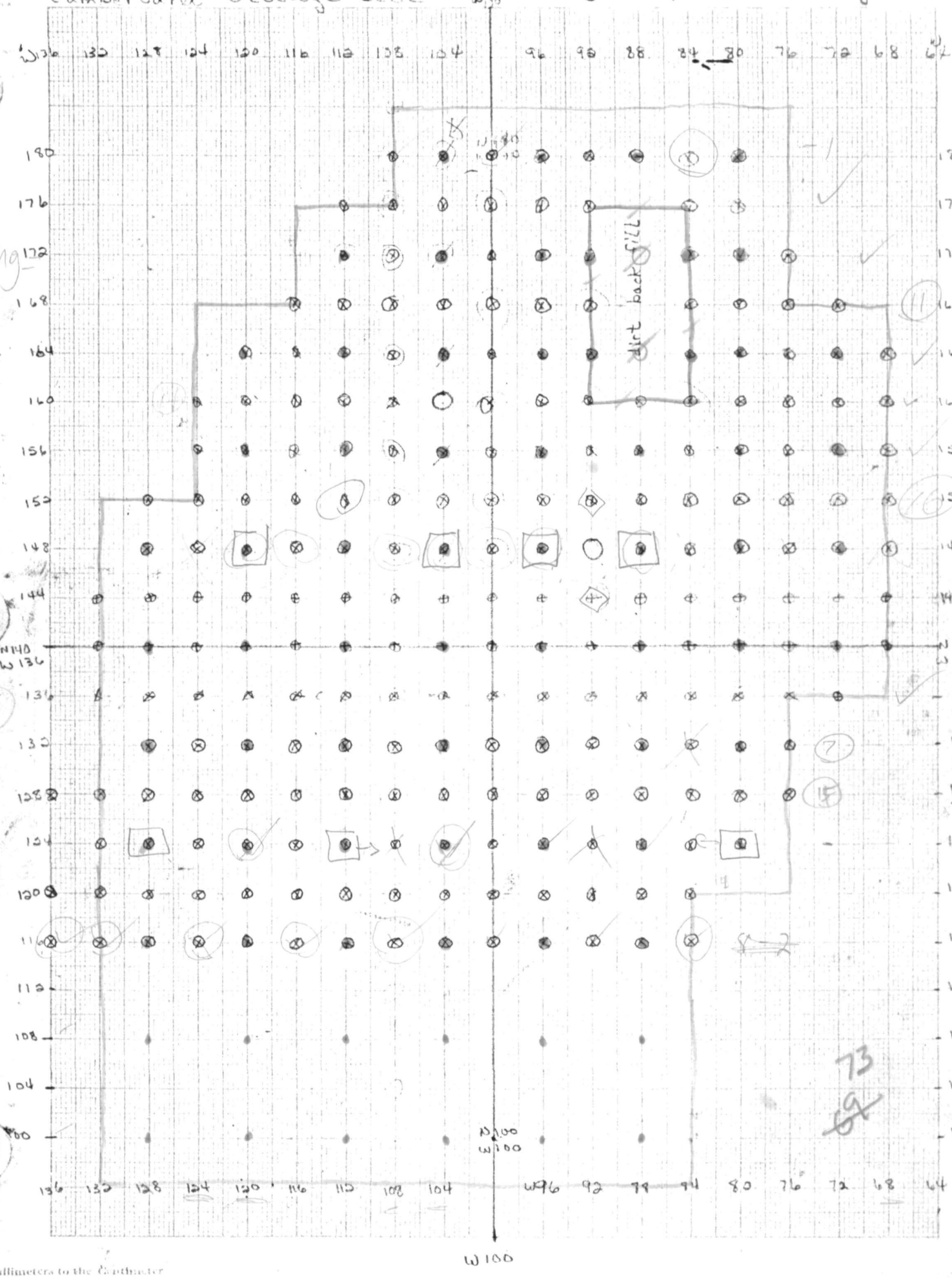


10 Millimeters to the Centimeter

18 CV 171 6-24-83 Soil Sample

Cumberland Village Site

⊗ - Sample taken O - gone



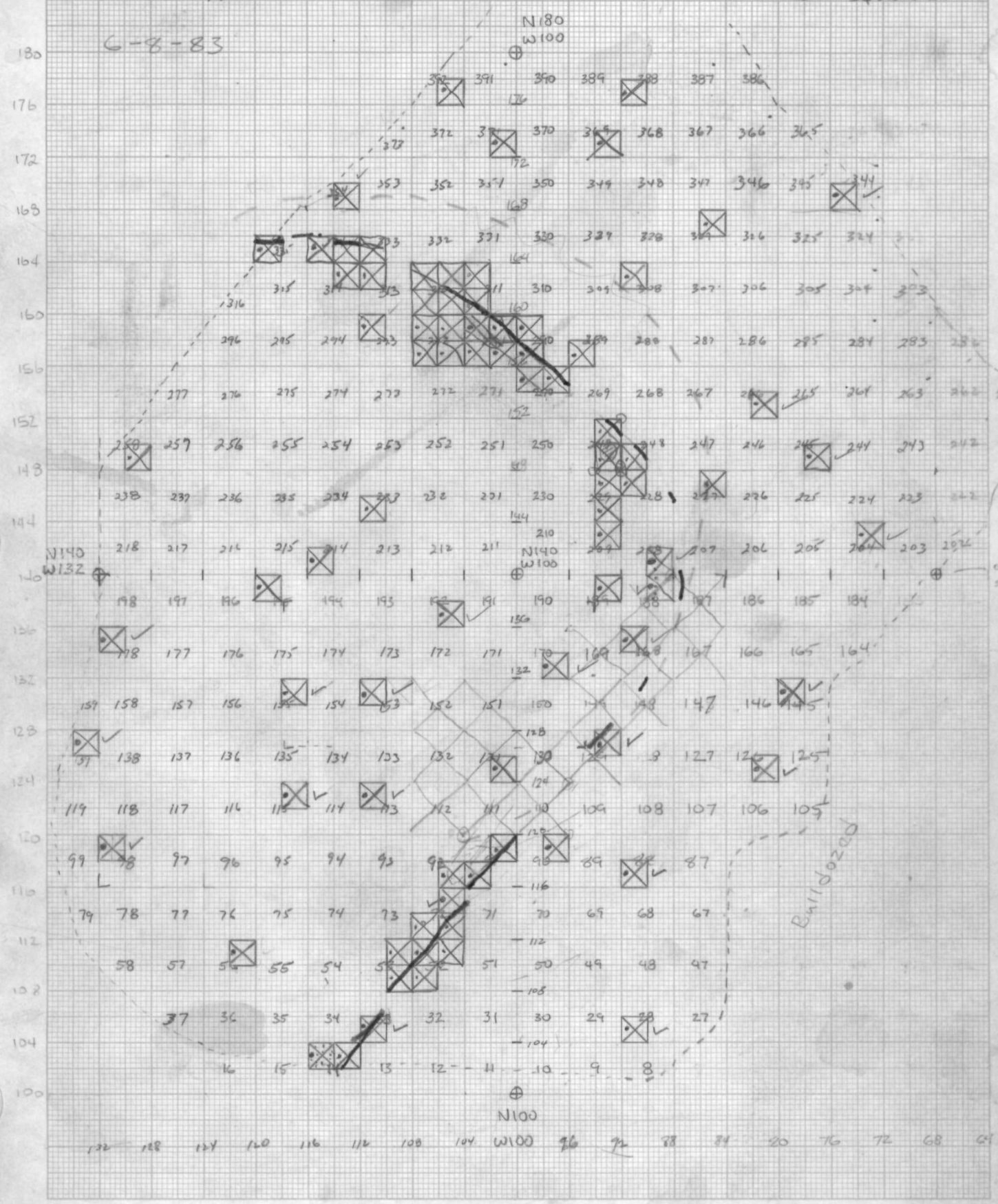
10 Millimeters to the Centimeter

84 2x2s

Cumberland Village Site — 3rd of 3 collections

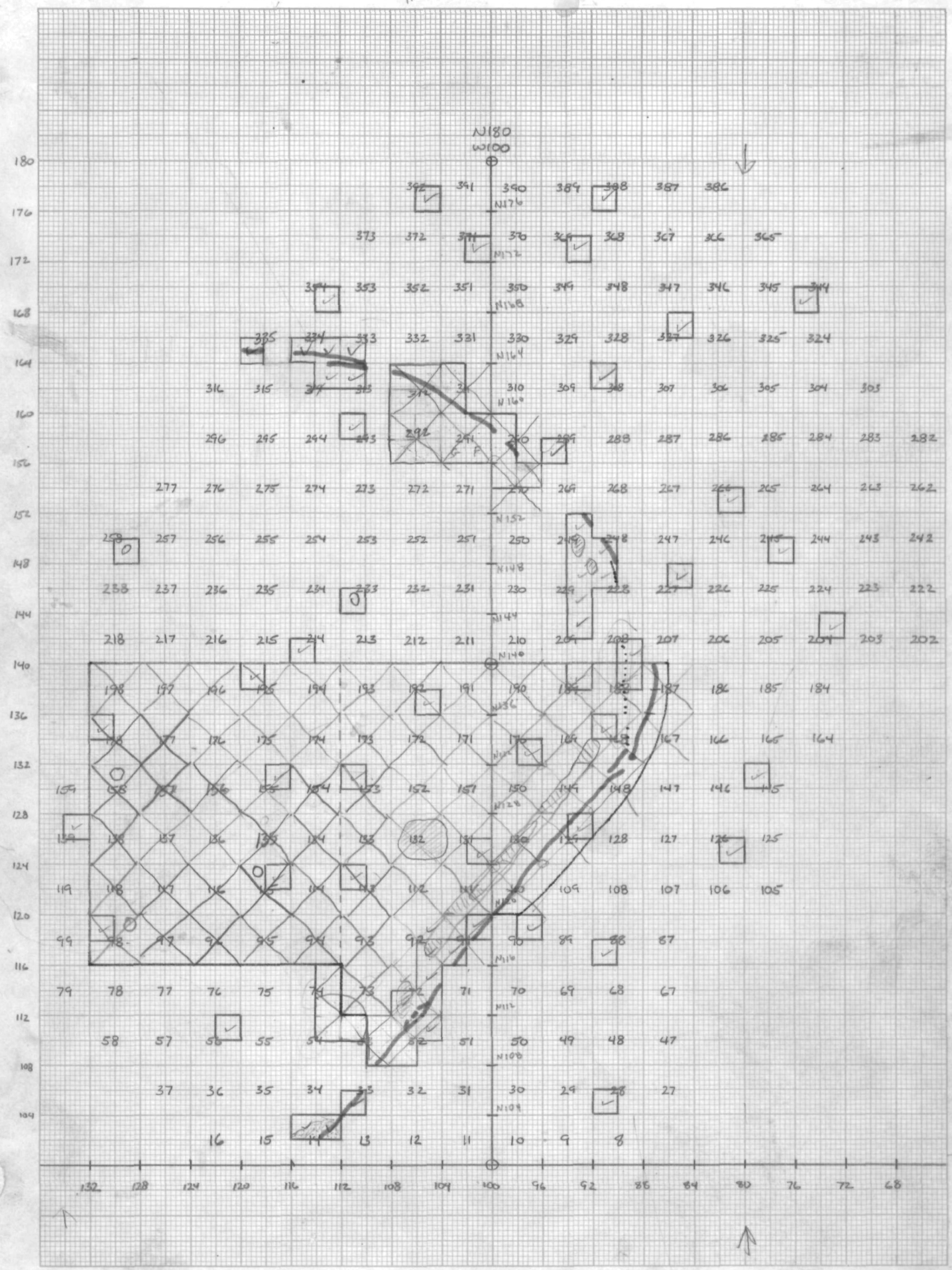
18 Cu 171 — test squares

6-8-83

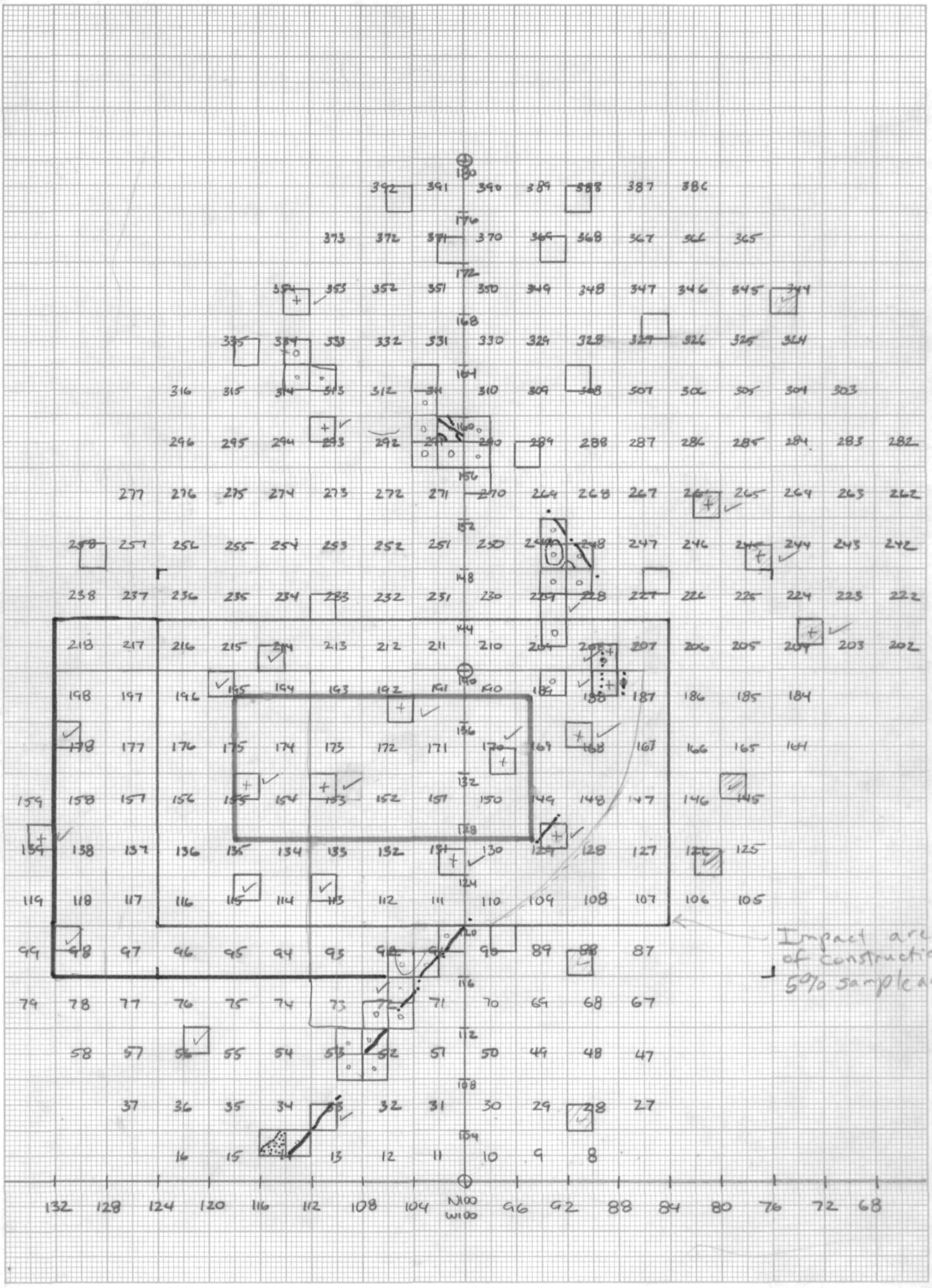


153B is A

NATIONAL 12-188 Made in U.S.A.
10 Millimeters to the Centimeter

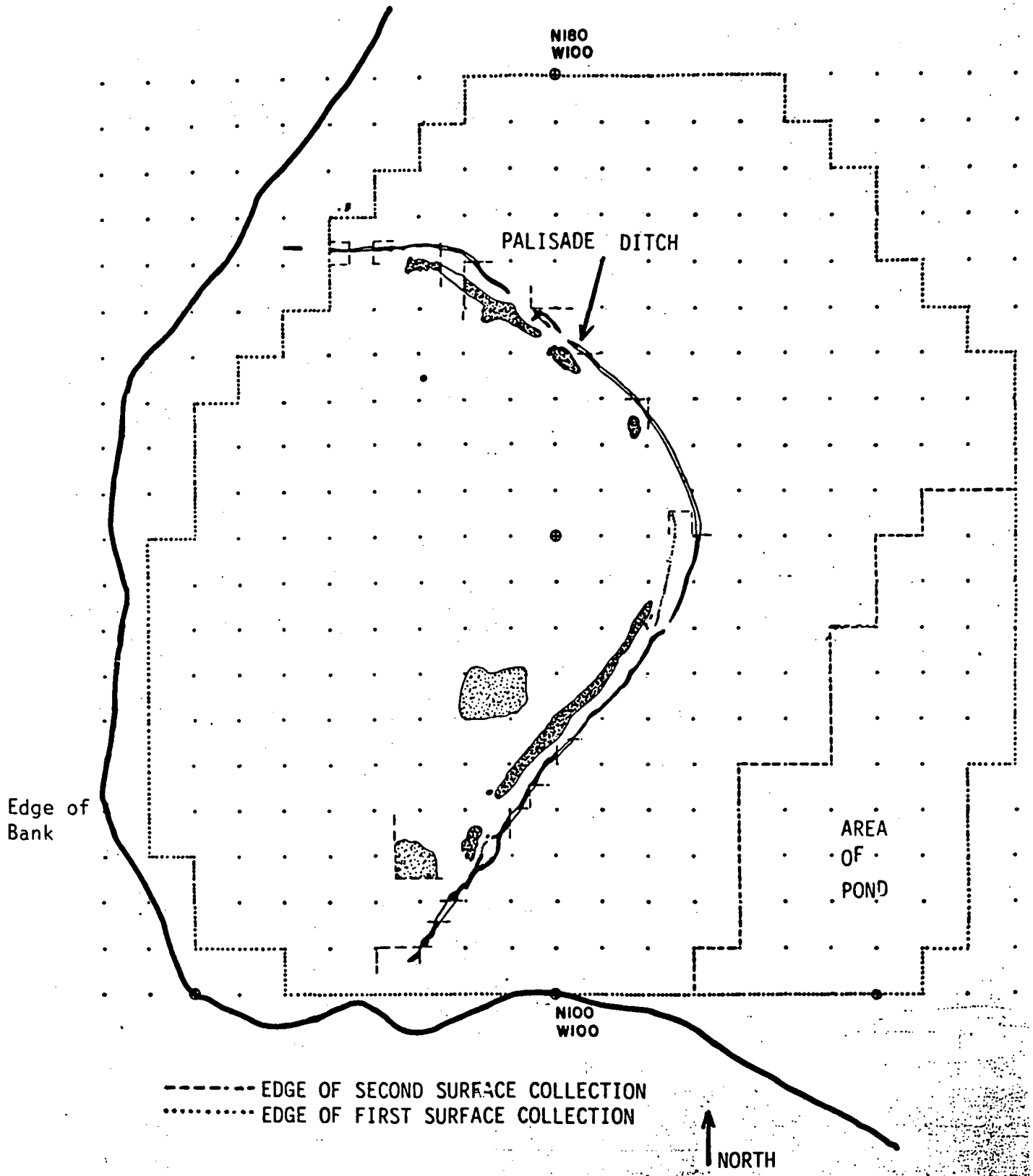


10 Millimeters to the Centimeter

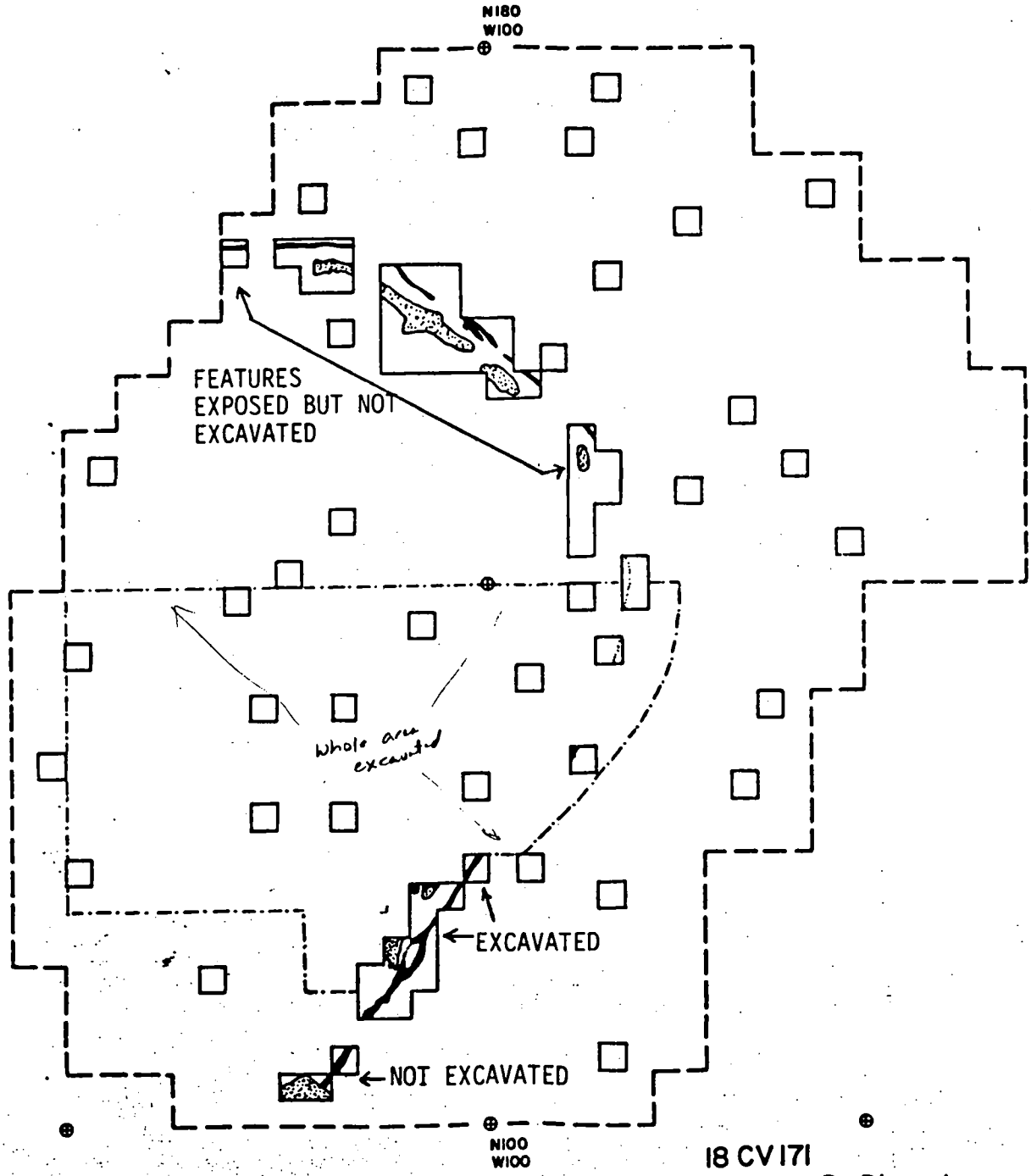


NATIONAL 12-188 Made in U.S.A.

10 Millimeters to the Centimeter


N180
W100
PALISADE DITCH
Edge of
Bank
AREA
OF
POND
N100
W100
EDGE OF SECOND SURFACE COLLECTION
EDGE OF FIRST SURFACE COLLECTION
NORTH

#1



18 CV 171
Random & Discretionary
Test Units

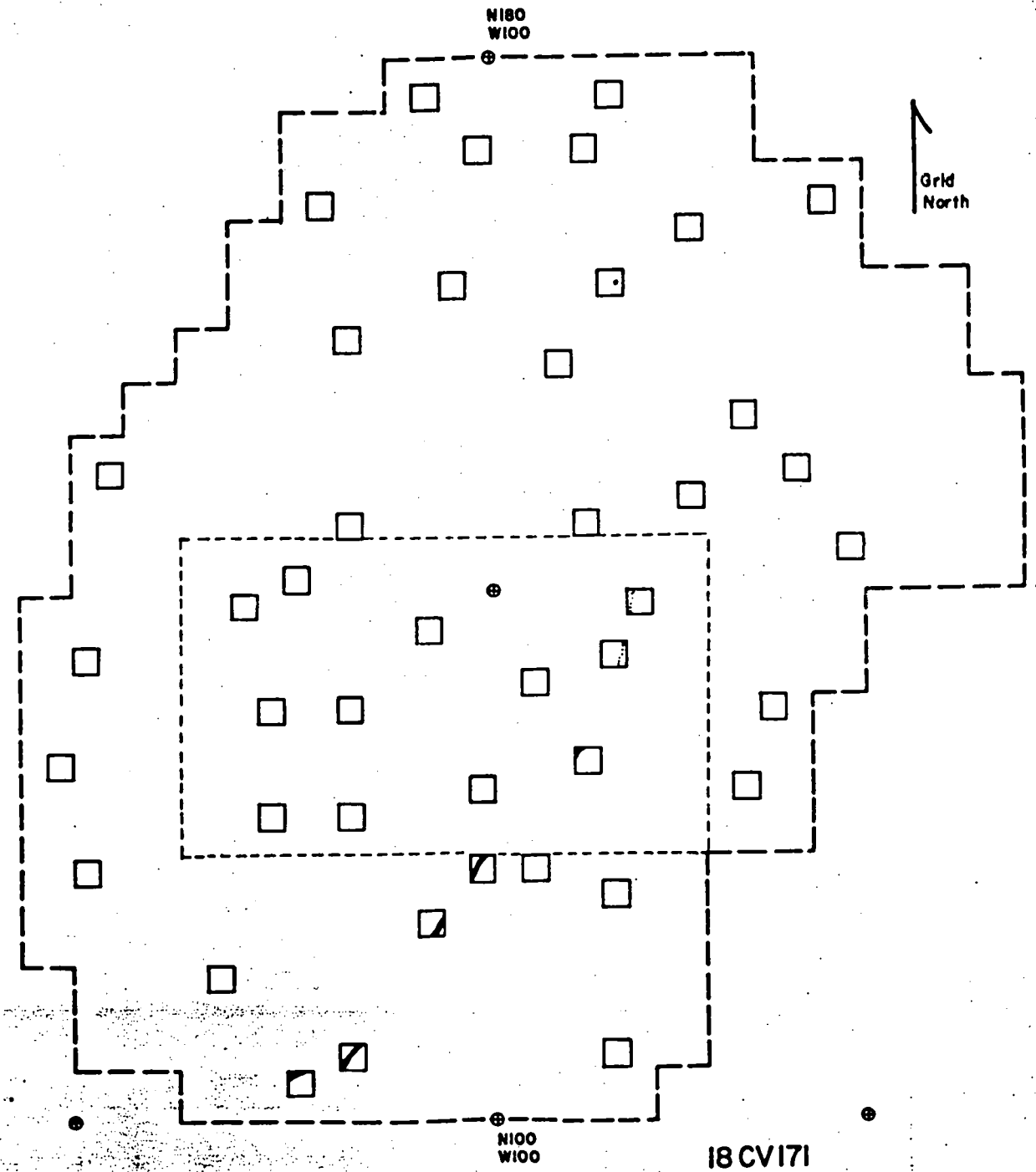
0 METERS 10

MAS 9/86

NORTH

AREA STRIPPED AND EXCAVATED
TEST EXCAVATION UNITS
EDGE OF SURFACE COLLECTED AREA

#2



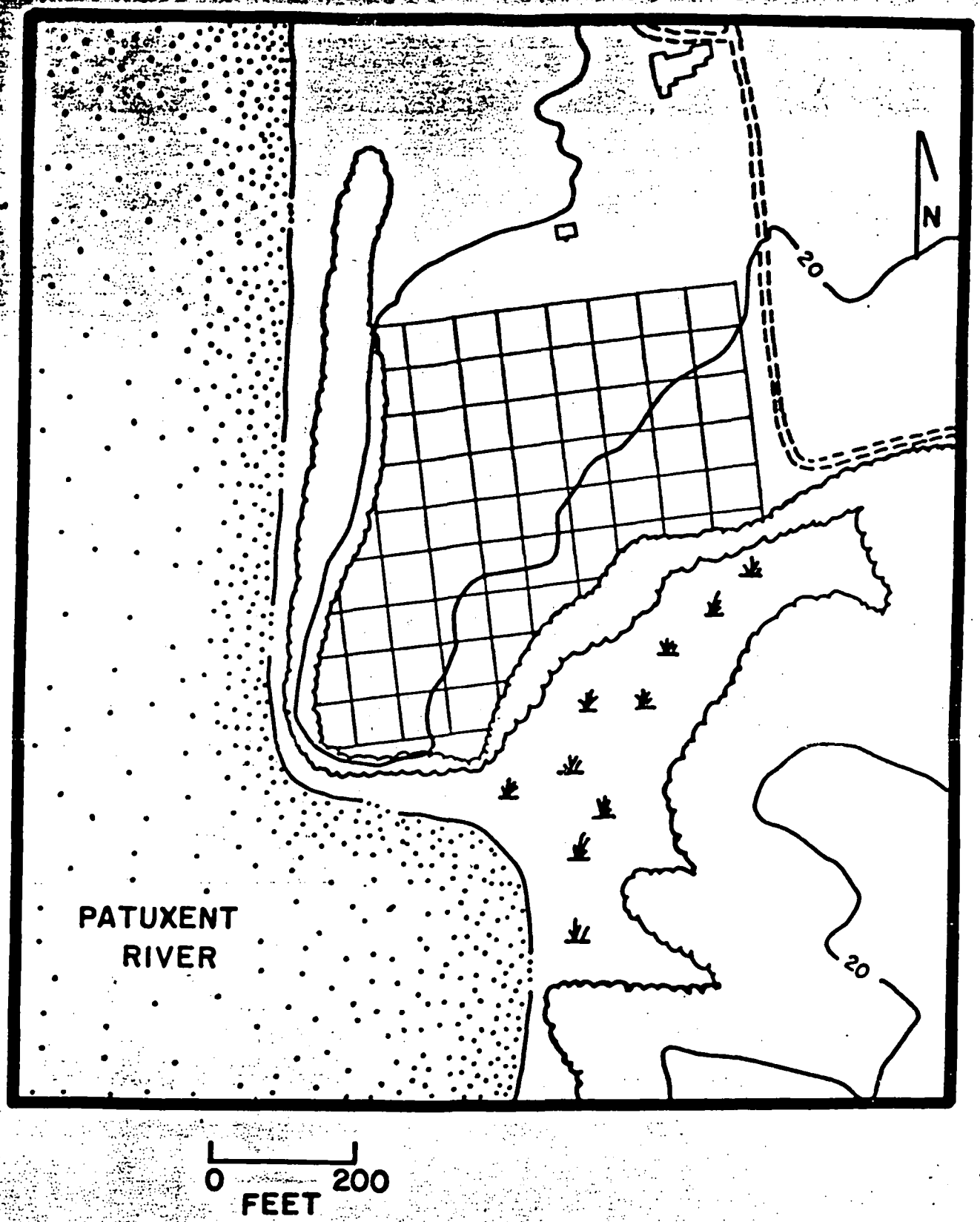
18 CV171
Random Test Units

0 METERS 10

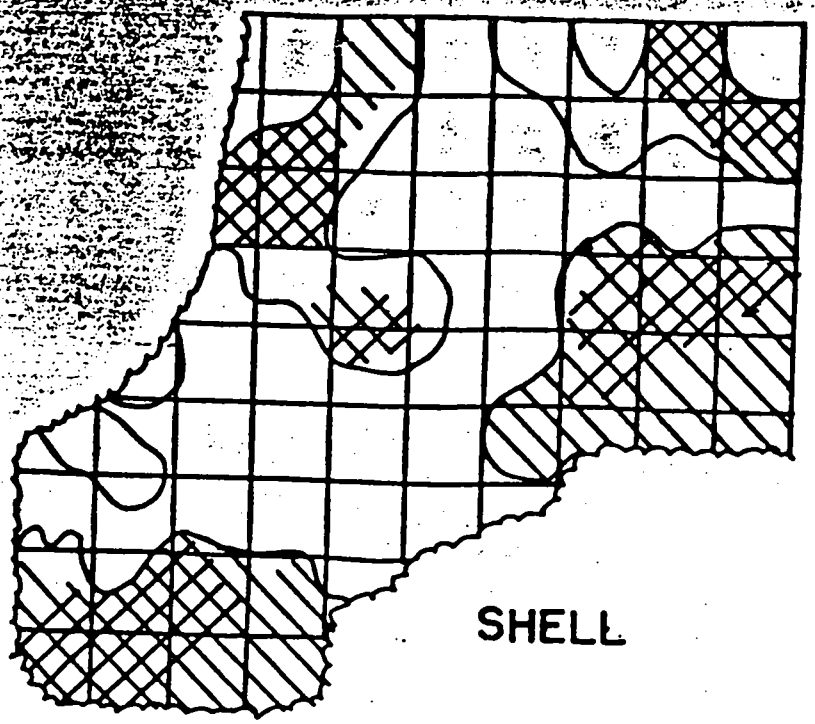
MAS 9/86

APPROXIMATE AREA OF HOUSE AS DEMARCATED PRIOR TO CONSTRUCTION

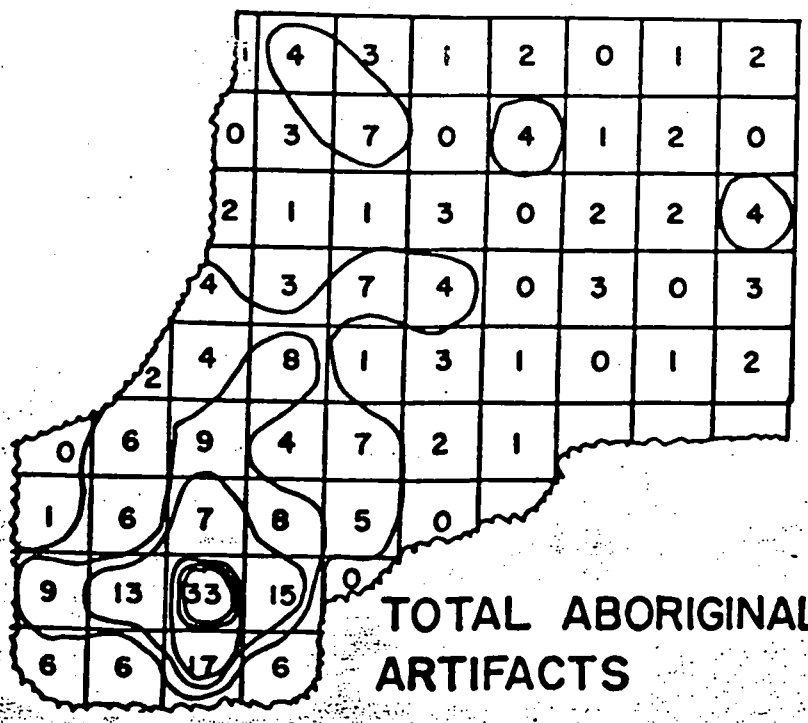
#3



GRID INDICATED IS THE 'RACY' GRID, NOT THE EXCAVATION GRID. RACY GRID WAS USED FOR PRELIMINARY SURFACE COLLECTIONS IN 1982. EXCAVATION GRID WAS SURVEYED IN FOR 1983 EXCAVATION.

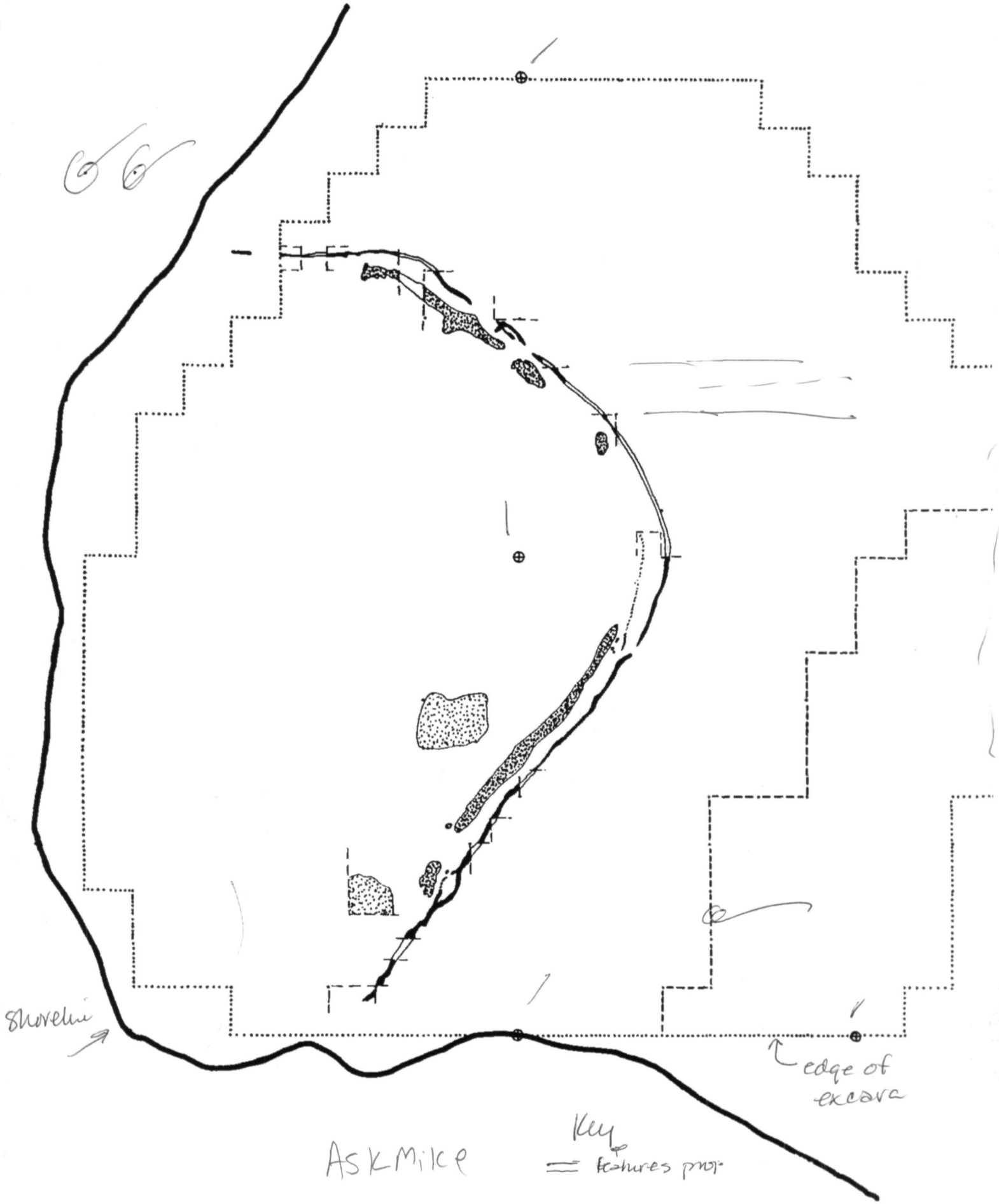


SHELL

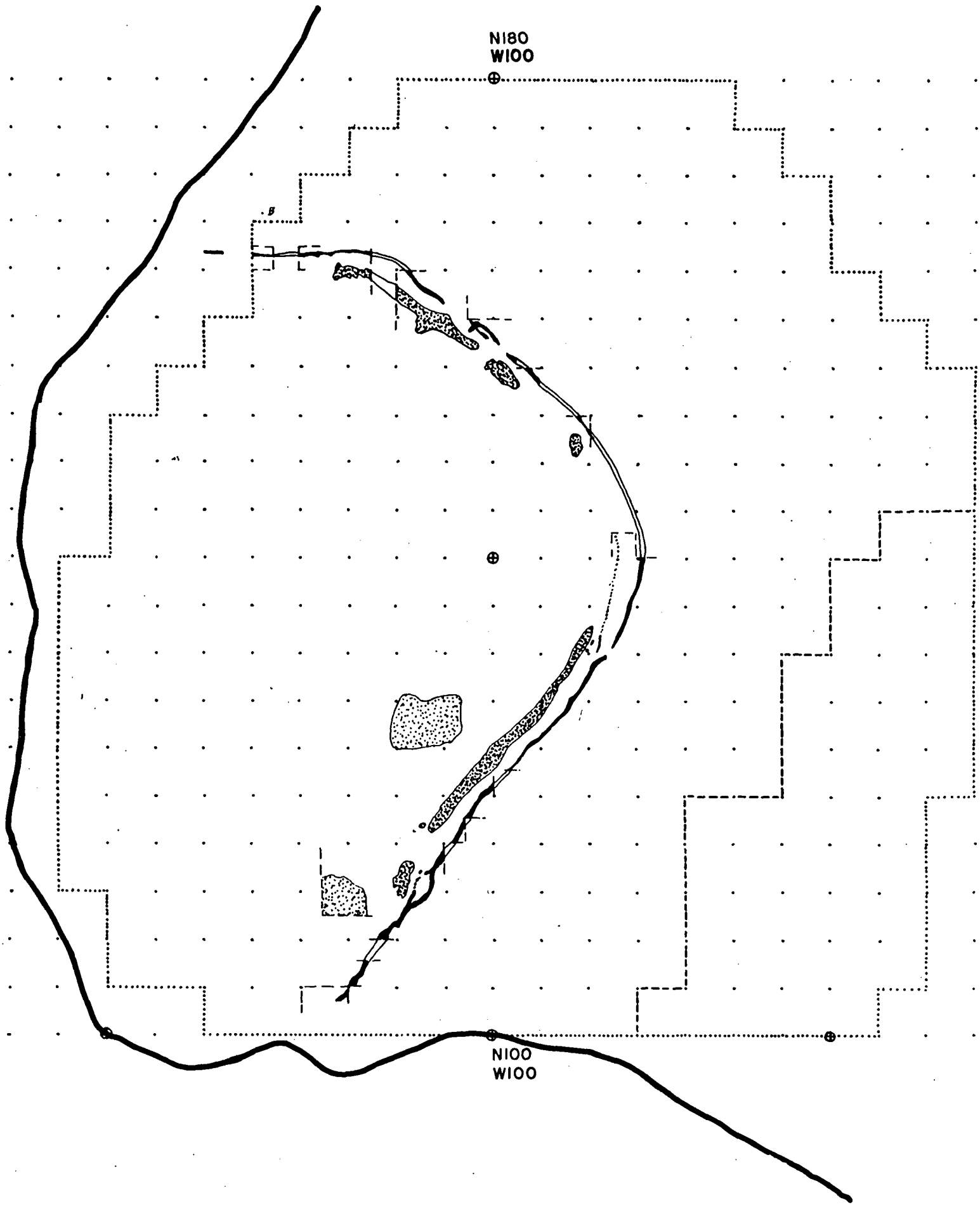


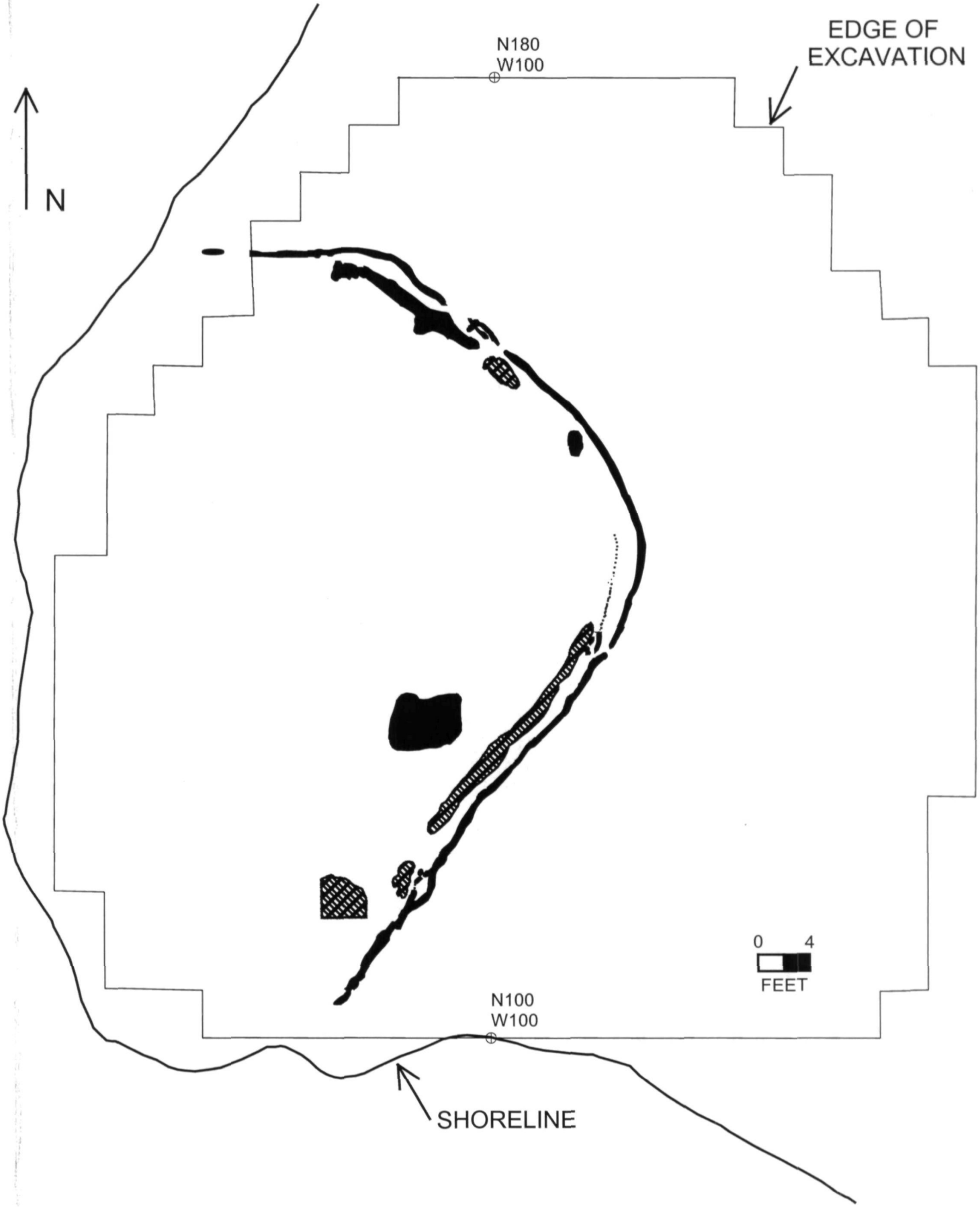
TOTAL ABORIGINAL ARTIFACTS

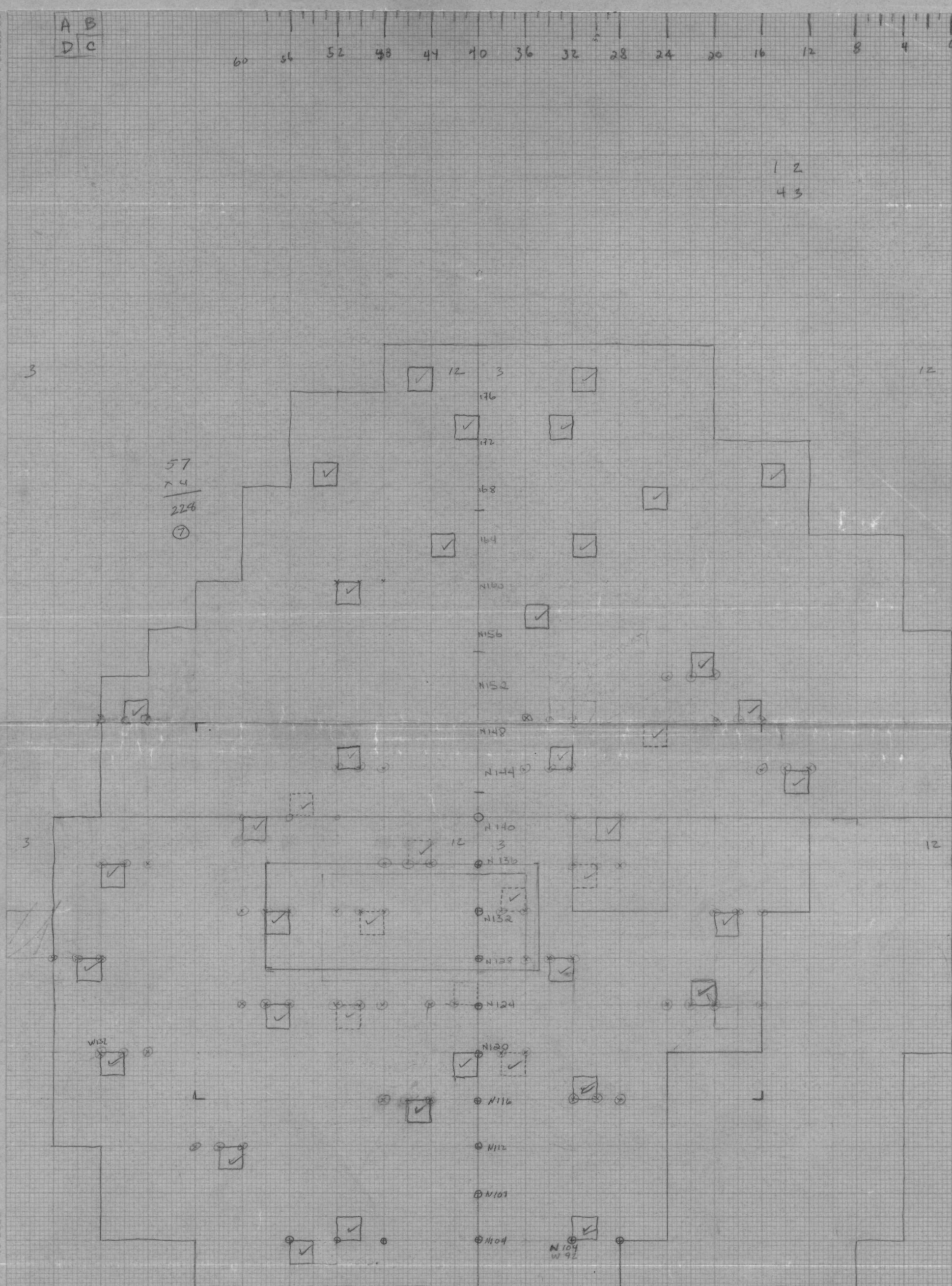
4 ARTIFACT INTERVAL



Ask Mike


N180
W100
N100
W100


EDGE OF
EXCAVATION
N180
W100
N
0
4
FEET
N100
W100
SHORELINE



57
× 4
228
(7)

82
× 4
328
(10)

~~no~~
~~94~~
~~× 4~~
~~376~~
~~(11)~~

51
× 4
204
(6)

W 136 W132 W128 86 W124 W120 W116 W112 W108 W104 W100 W96 W92 W88 W84 W80 W76 W72

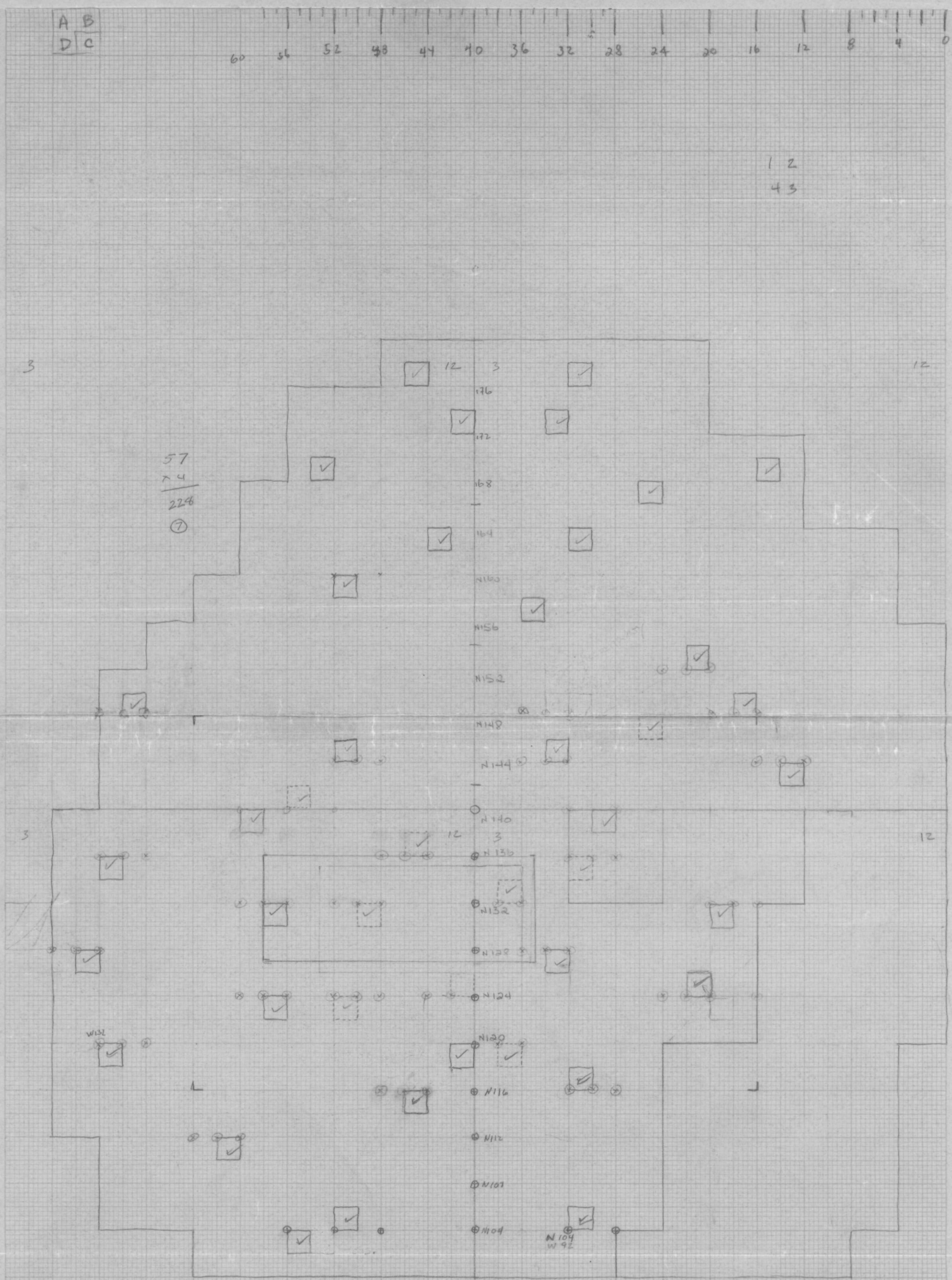
× 4
344
(10)

319 total 4×4s ~~40~~
1276 total 2×2s

3% = 38 + 8 = 46 total
~~40~~

→ 276 - 4×4s
1104 - 2×2s

3% = 33 + 9 = 42 total



57
× 4
228
(7)

82
× 4
328
(10)

~~94~~
~~× 4~~
~~376~~
~~(11)~~

86
× 4
344
(10)

51
× 4
204 = (6)

319 total 4×4s NO
1276 total 2×2s

3% = 38 + 8 = 46 total
NO

→ 276 - 4×4s
1104 - 2×2s

3% = 33 + 9 = 42 total

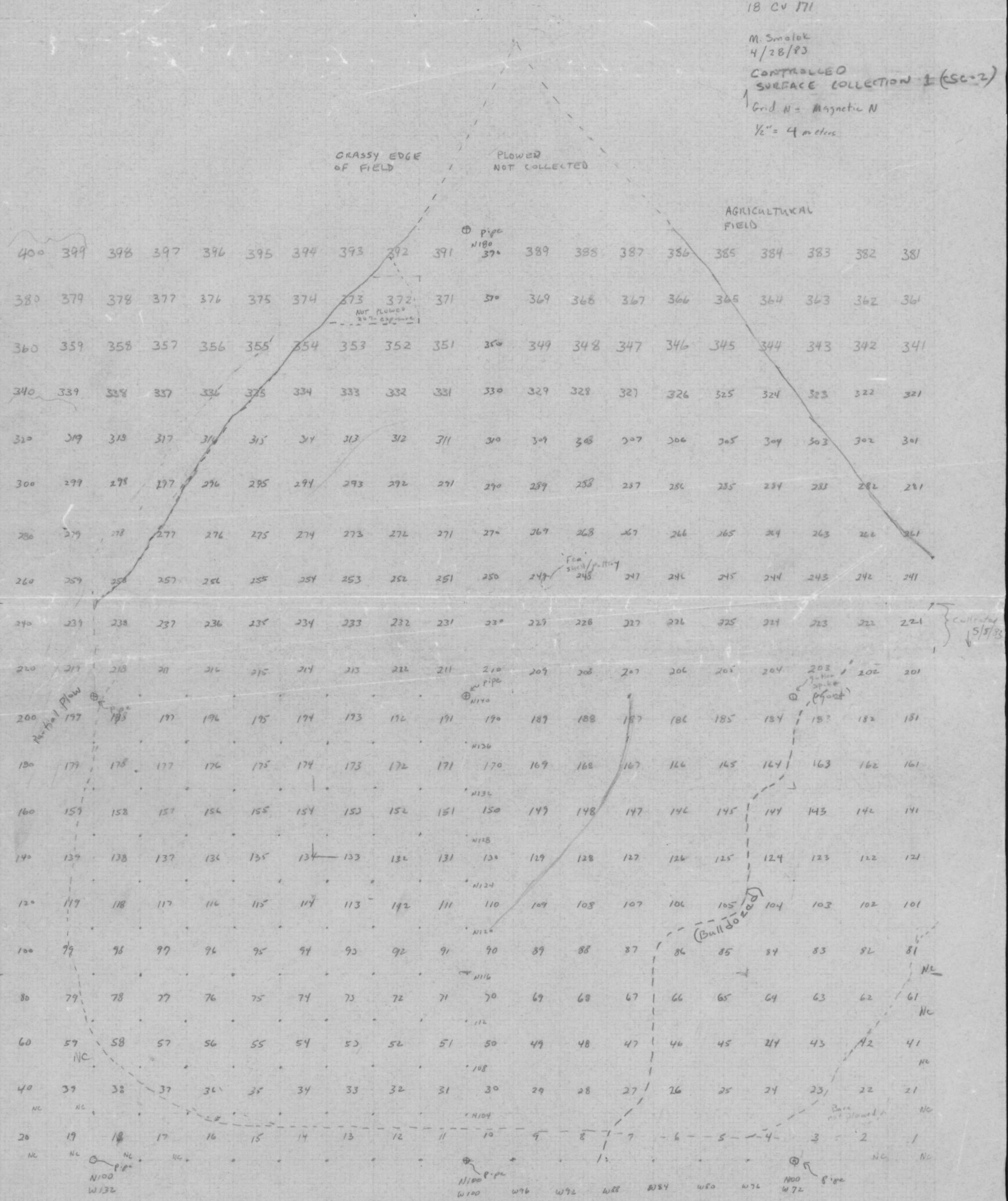
Cumberland Site
18 CV 171

M. Smolek
4/28/83

CONTROLLED
SURFACE COLLECTION 1 (ESC-2)

Grid N = Magnetic N

½" = 4 meters

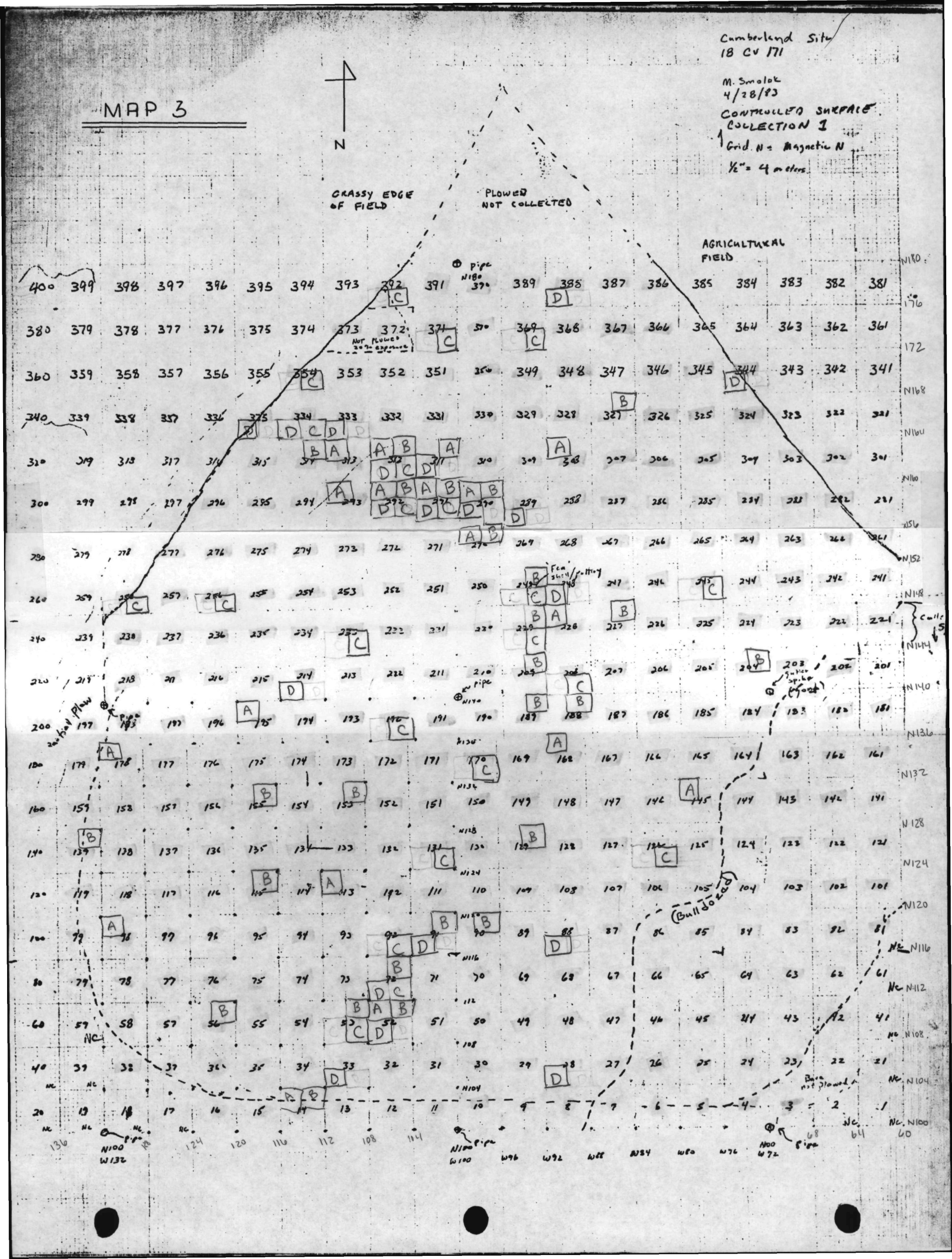


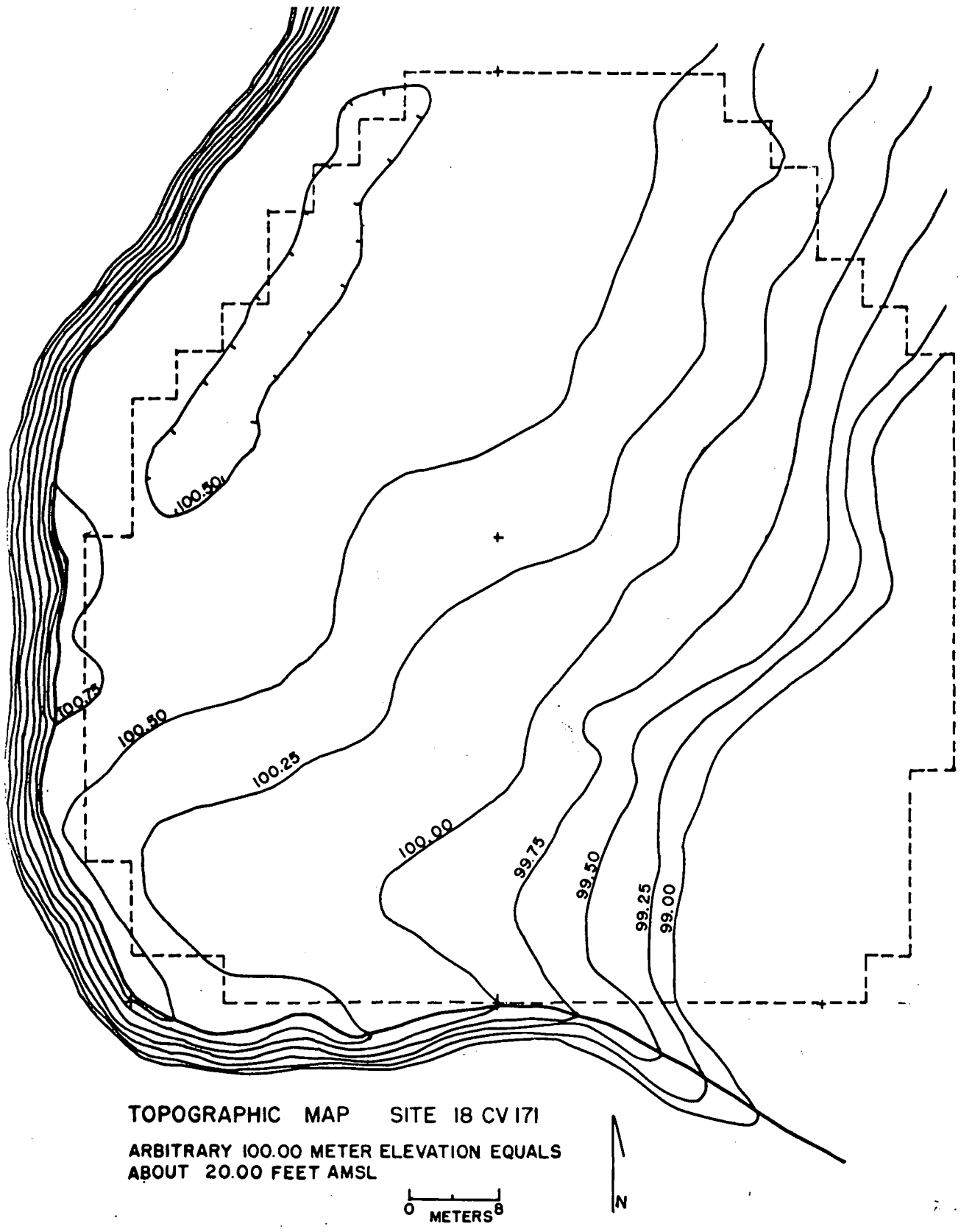
MISSING BAGS

Cumberland Site
18 CV 171

M. Smolok
4/28/83
CONTROLLED SURFACE COLLECTION 1
Grid N = Magnetic N
½" = 4 meters

MAP 3

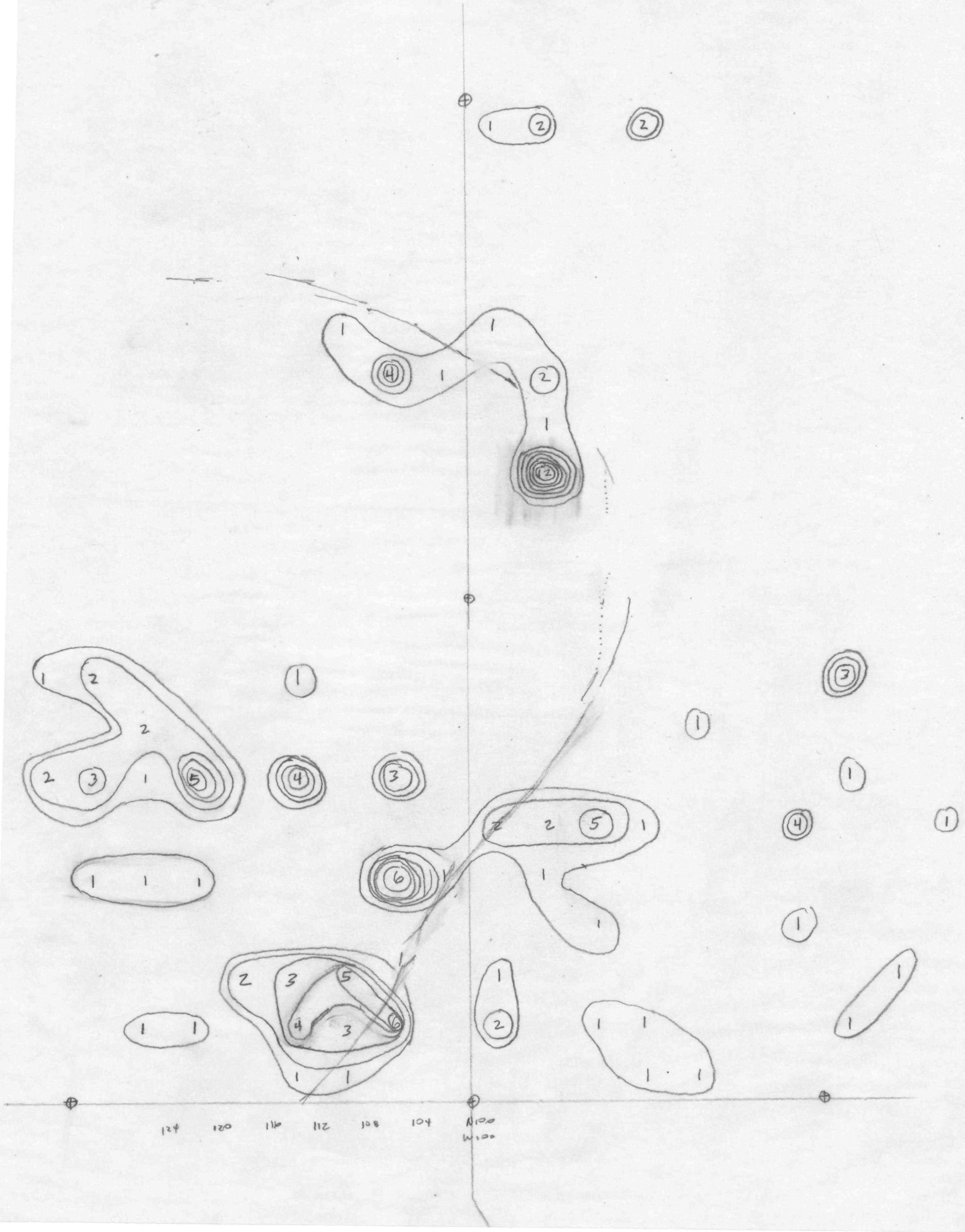




TOPOGRAPHIC MAP SITE 18 CV 171

ARBITRARY 100.00 METER ELEVATION EQUALS
ABOUT 20.00 FEET AMSL

18CU171
2nd of 3 collections
S- SHELL TEMPERED



1/2 1/4

4

1

1 2

1/2 3 3

P

2 2

4

3

FERROUS
OSC-2

18CV 171
FOSSIL LIMESTONE

5

1

1/4 1

3/4 1 1/2 1

1/4 5 1/2 P

2 1/4

1

2 1/2 P

1 P 2 1 14 3

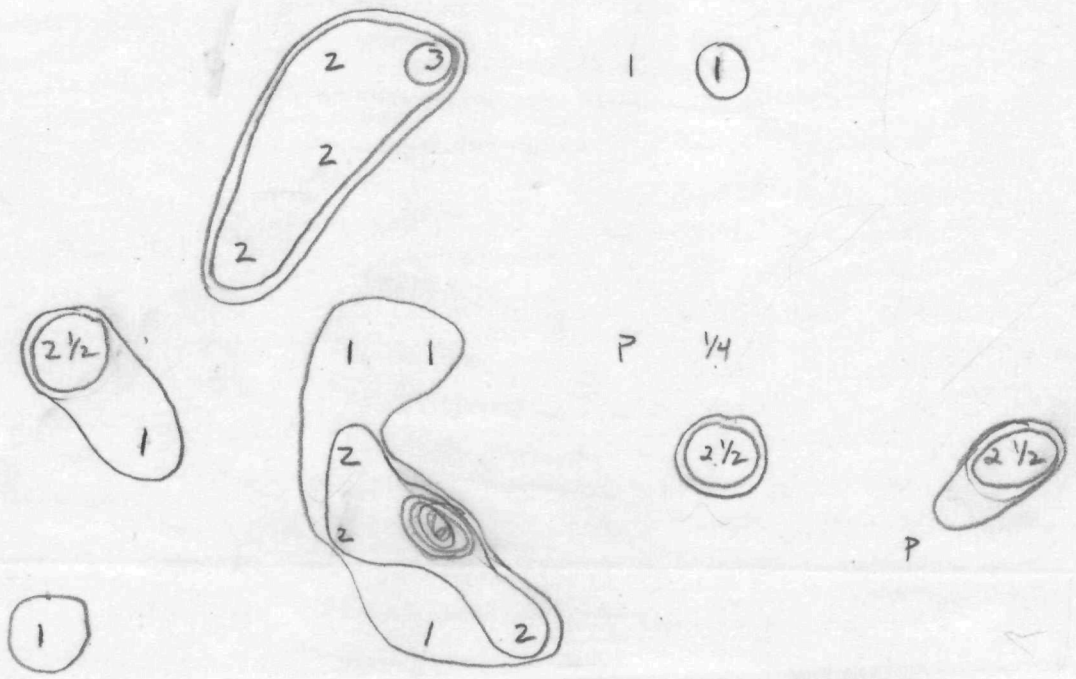
P 1 P P P 4 1 1

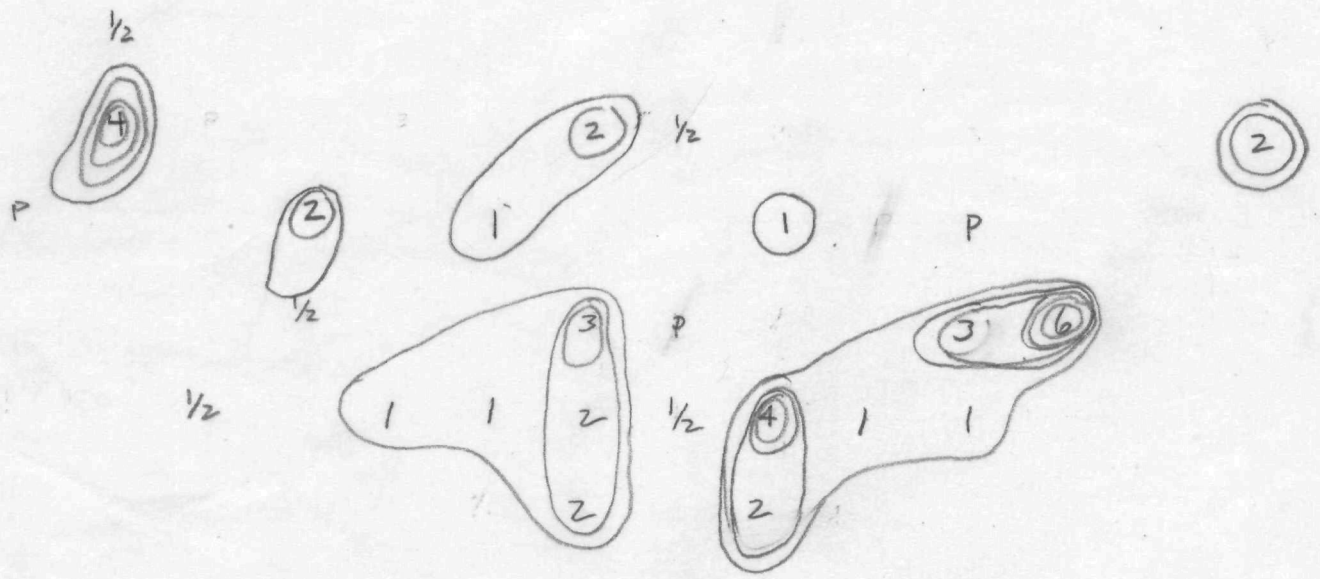
1/2 4 1 1 P 1/2

1/2 4

1

FOSSIL LStone
OUNCES
CSC-2





QUARTZ
CSE-2
OUNCES

14

1/4

3 3/4 1 1/2 4

9 2

2 3 4 1

1 8 1/2 P 3

3 P 1/2 1 4 1 1/2 3 1/2 1 3/4 5

1 6 P 3 1/2 1 1/2 3 1/2 5 1/2 4 6 1/2 24

2 P 1 1/2 1 2 2 1

3 1/2 0 3/4 0 0 1 3/4 0 2 6 1 0 1/2 3 1/4 0 0

0 0 0 1 1/2 0 0 4 3/4 1/2 3 0 4 0 7 1/2 7 3/4 3 1/4

0 1/2 0 1 1/4 1 3/4 7 1/2 1 1/2 1/2 0 3/4 4 1 3 3/4 3 1 1/4

0 0 0 0 0 0 P 0 3 1/2 1 0 1 2

P 1/2 3 4 2 3 2 3 2 1 3

11 2 3 3 2 2 2 5 3 10 8 5 2

2 3 1 8 3 5 P 2 2 17 4 1

2 1 3 10 8 14 4 9 2 11

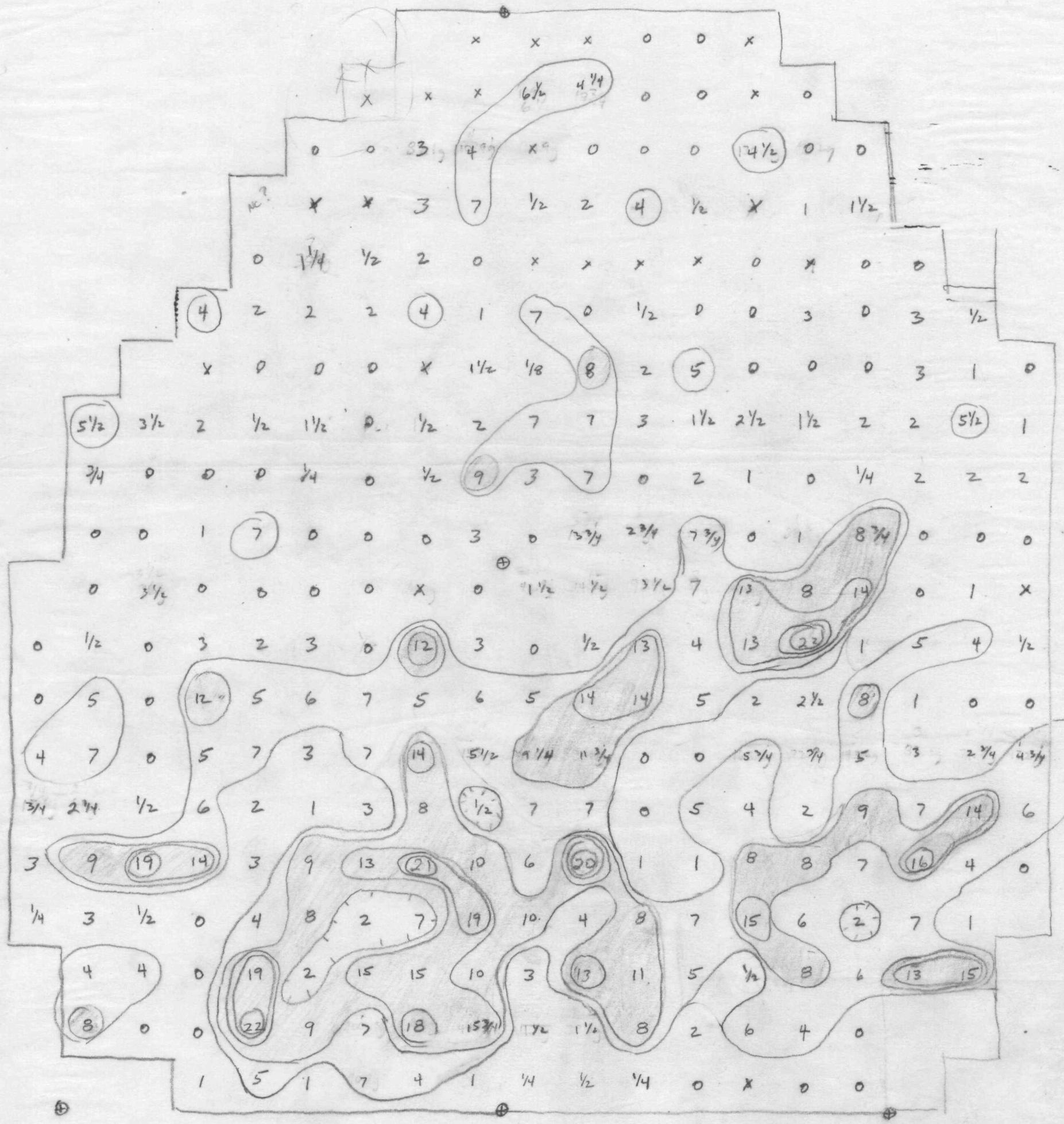
1/2 2 3 1 5 2

2 1/4 11 1/2 2 1/2 1/2 0 1/4 1 1/4 2 1/4

0 3 1/4 0 0 3 1/4

4 interval

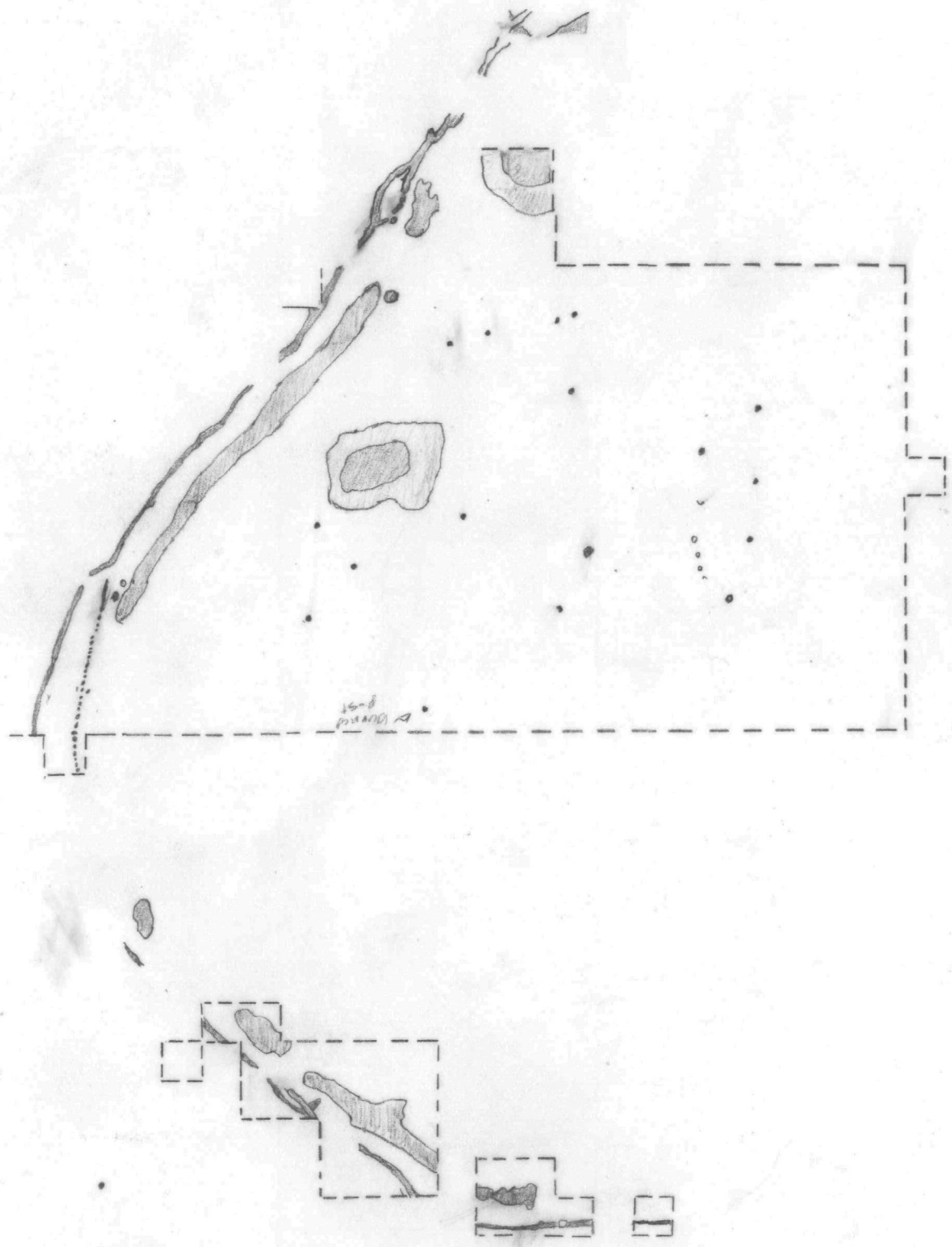
18 CV 171
QUARTZITE
CSC - 2 -
OUNCES



1 ounce = 28.3495 grams

X - no catalogue sheet, presumed no quartzite

18CV171
Quartzite (unworked)
CSC-1 by weight (ounces)
4 interval

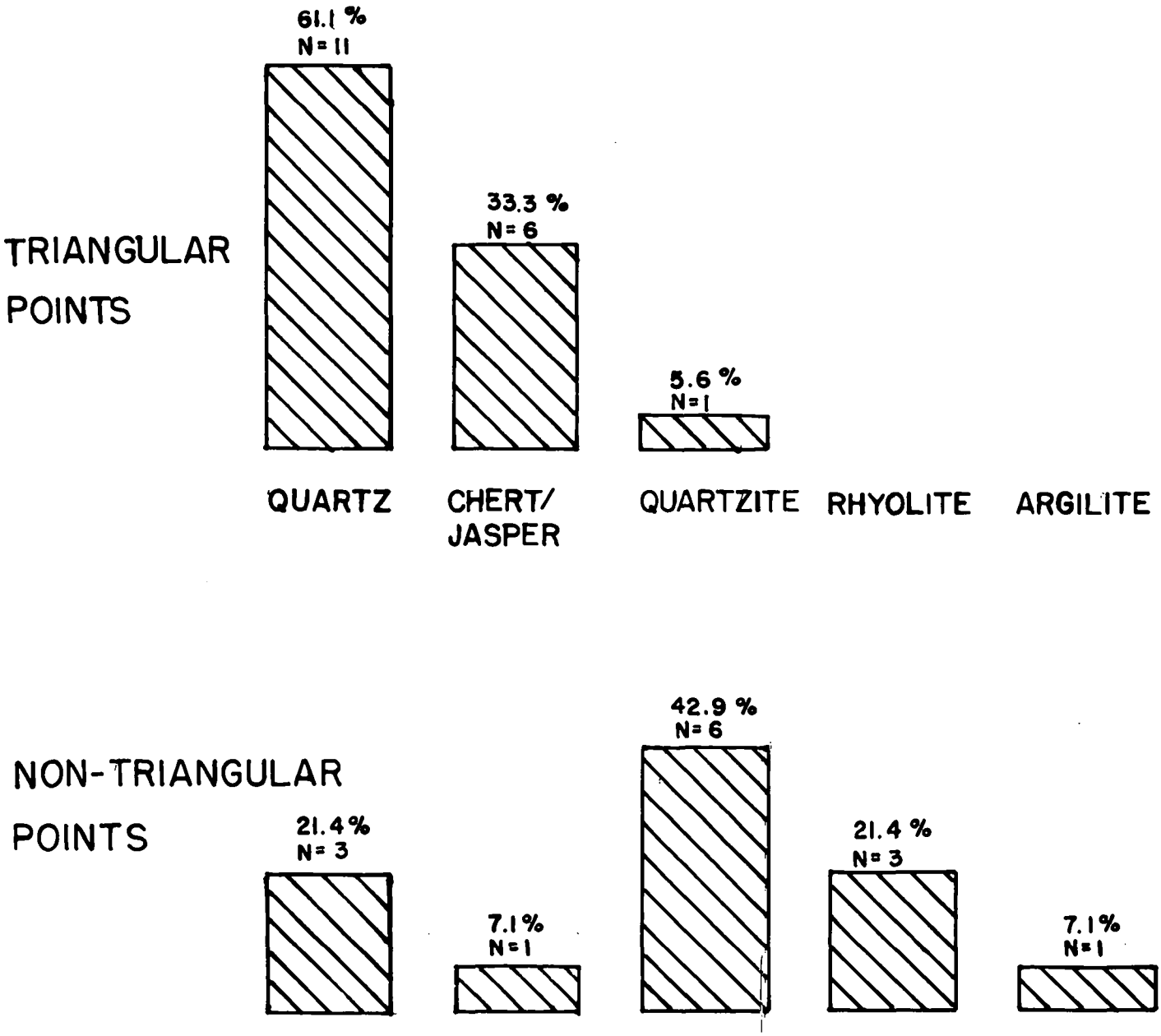


18 CU171

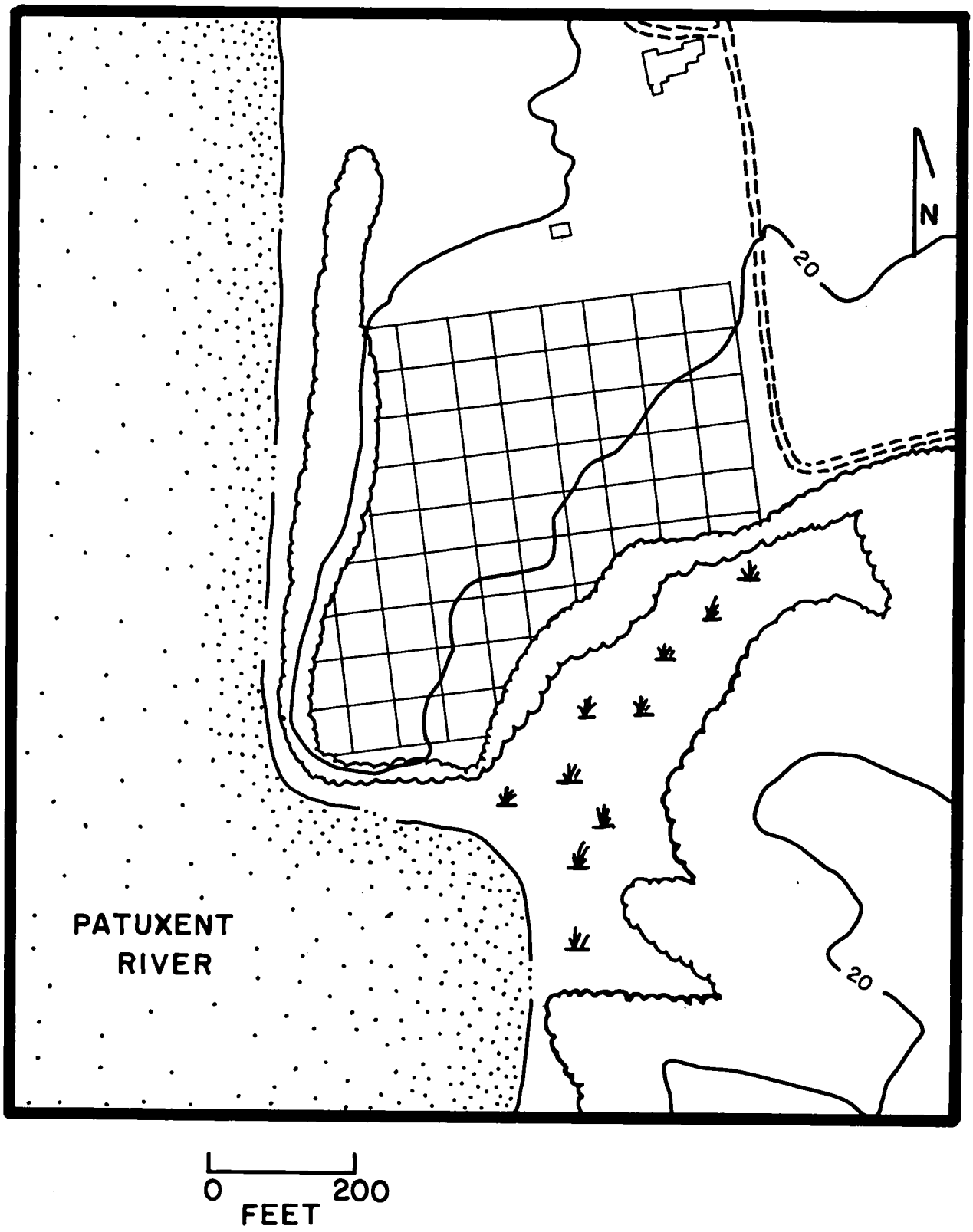
CONTROLLED
SURFACE COLLECTION
IS = CSC-1

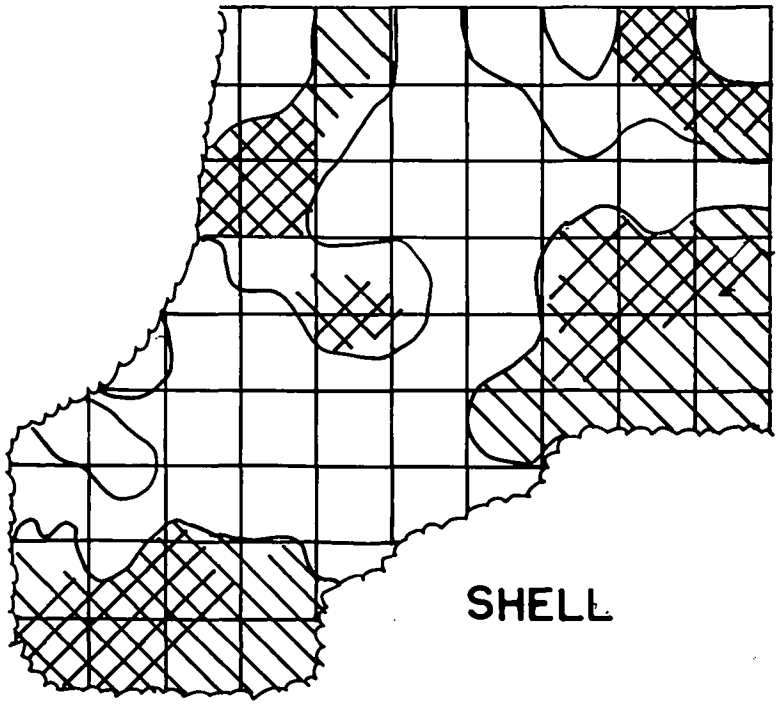
SHELL TEMPERED
POTTERY

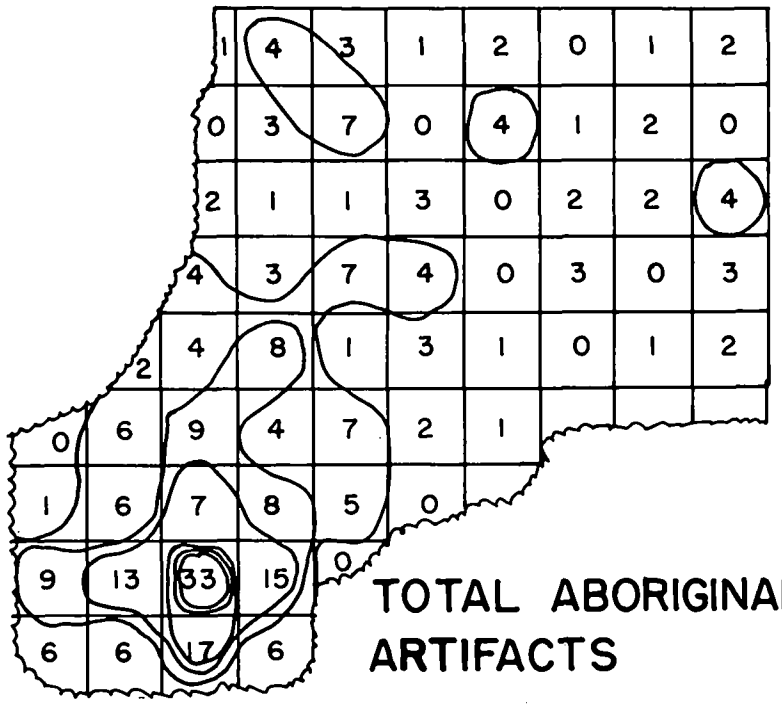
[S] - shell-temp thin "white"
S - shell tempered thin plain
CS - Cord marked shell (thin)
M - mockley
● - incised or cord marked shell temp
▲ - triangular pt.
CAL - CALVE
HOL - HOLMES
PPK - Proj. pt./knife unidentified
K - Knife
● - "sand" tempered



POINTS BY MATERIAL FROM CONTROLLED SURFACE COLLECTION AND TEST EXCAVATION UNITS- 18 CV171

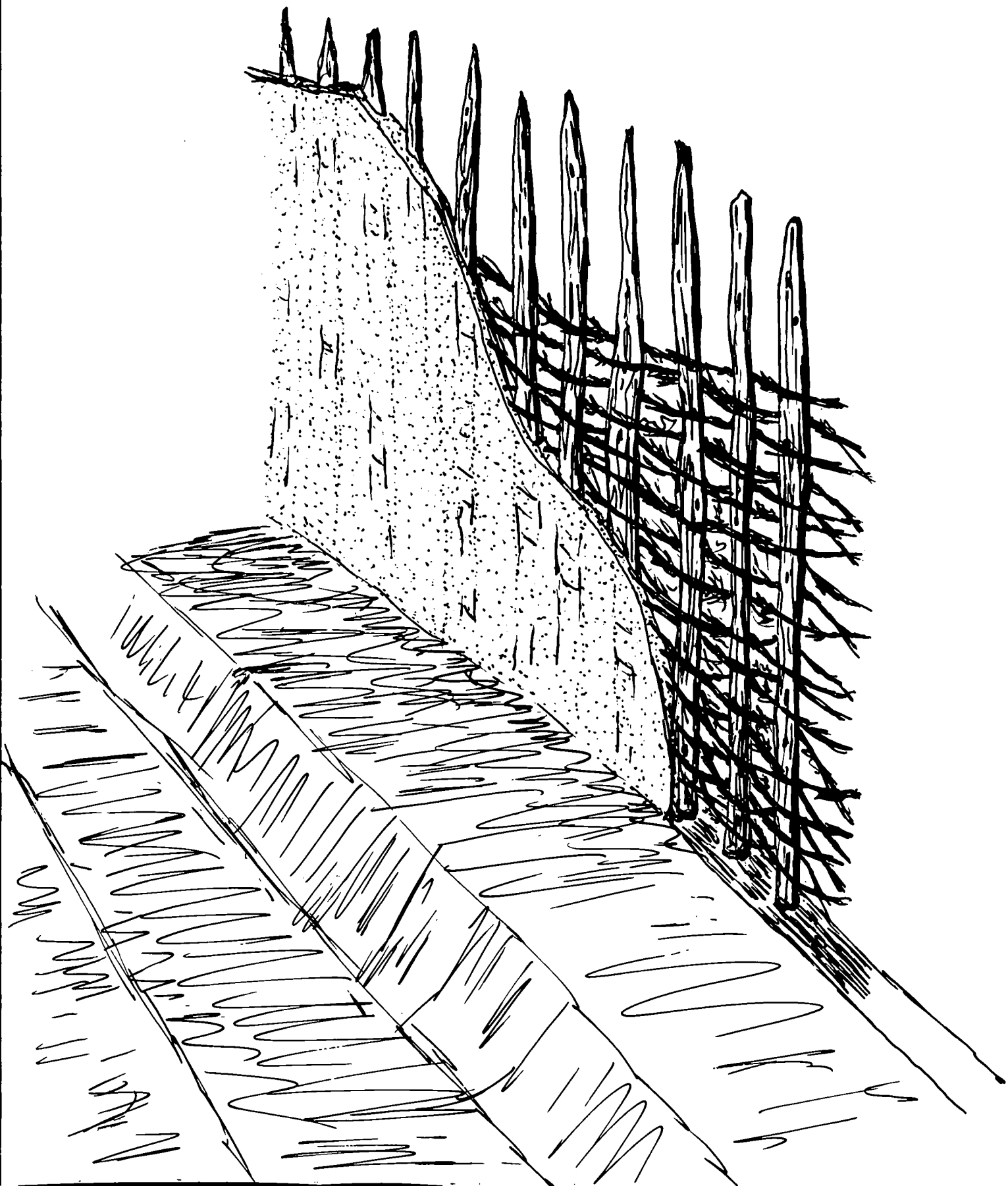

N
20
20
PATUXENT
RIVER
0
200
FEET

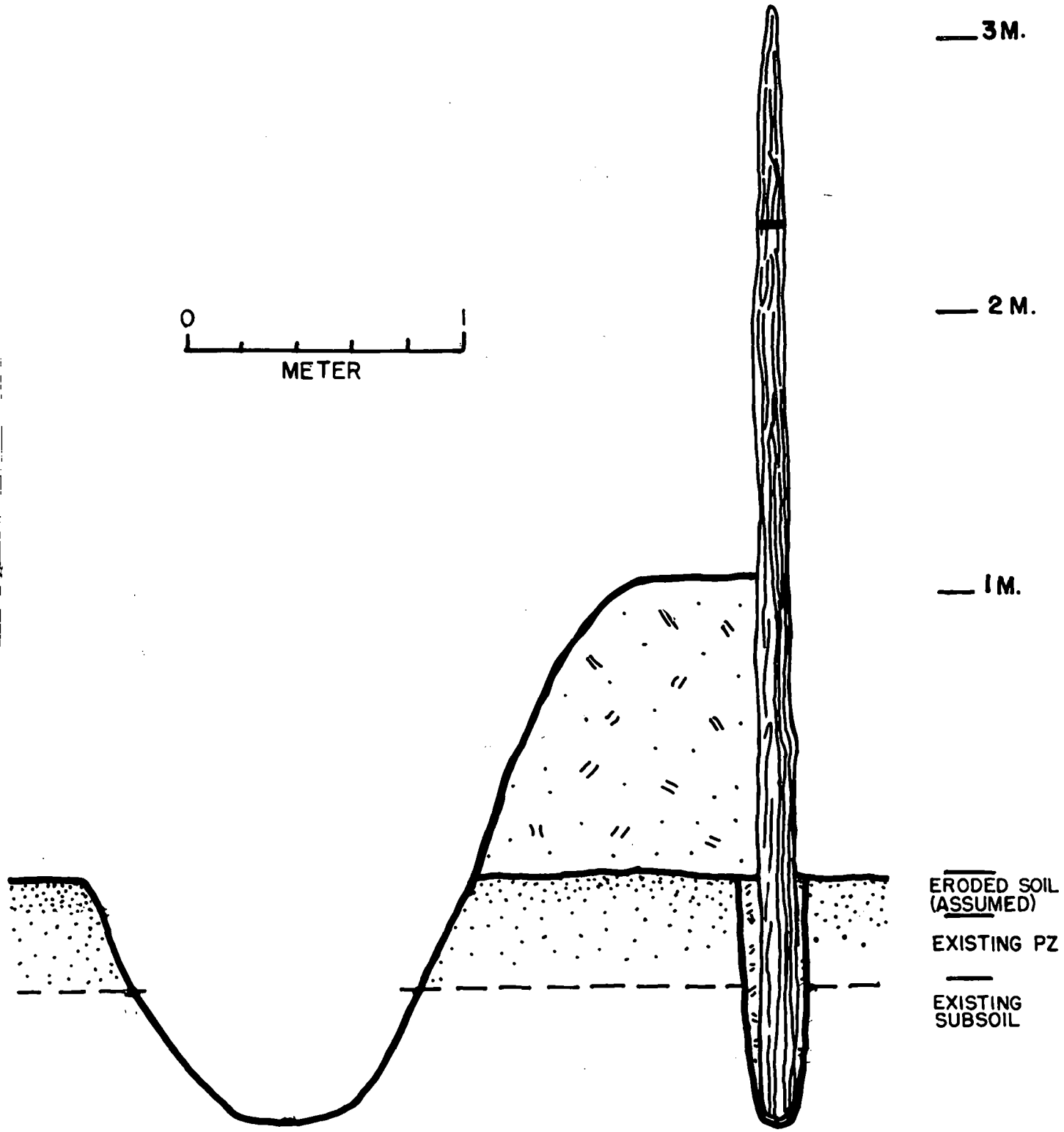


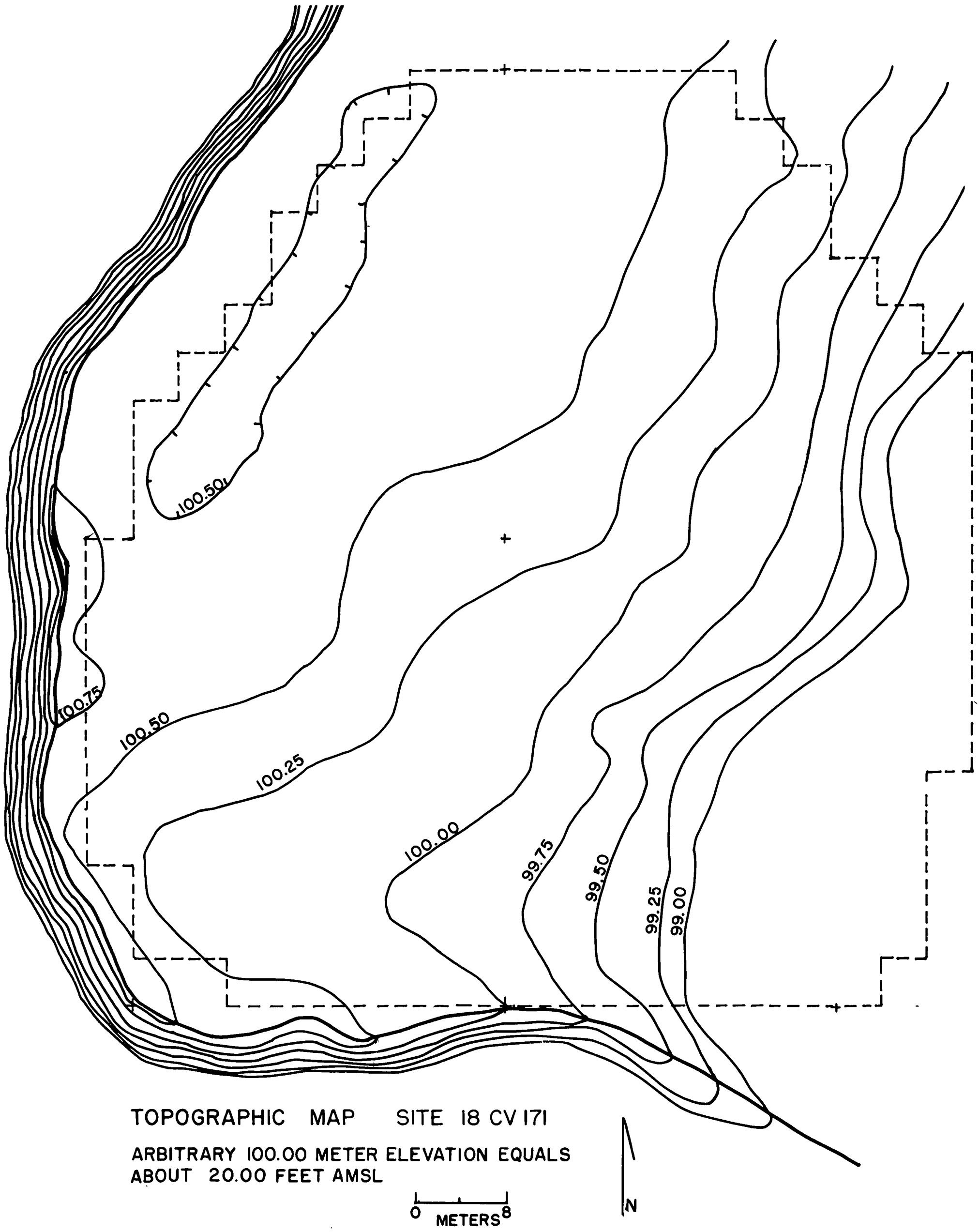


TOTAL ABORIGINAL ARTIFACTS

4 ARTIFACT INTERVAL

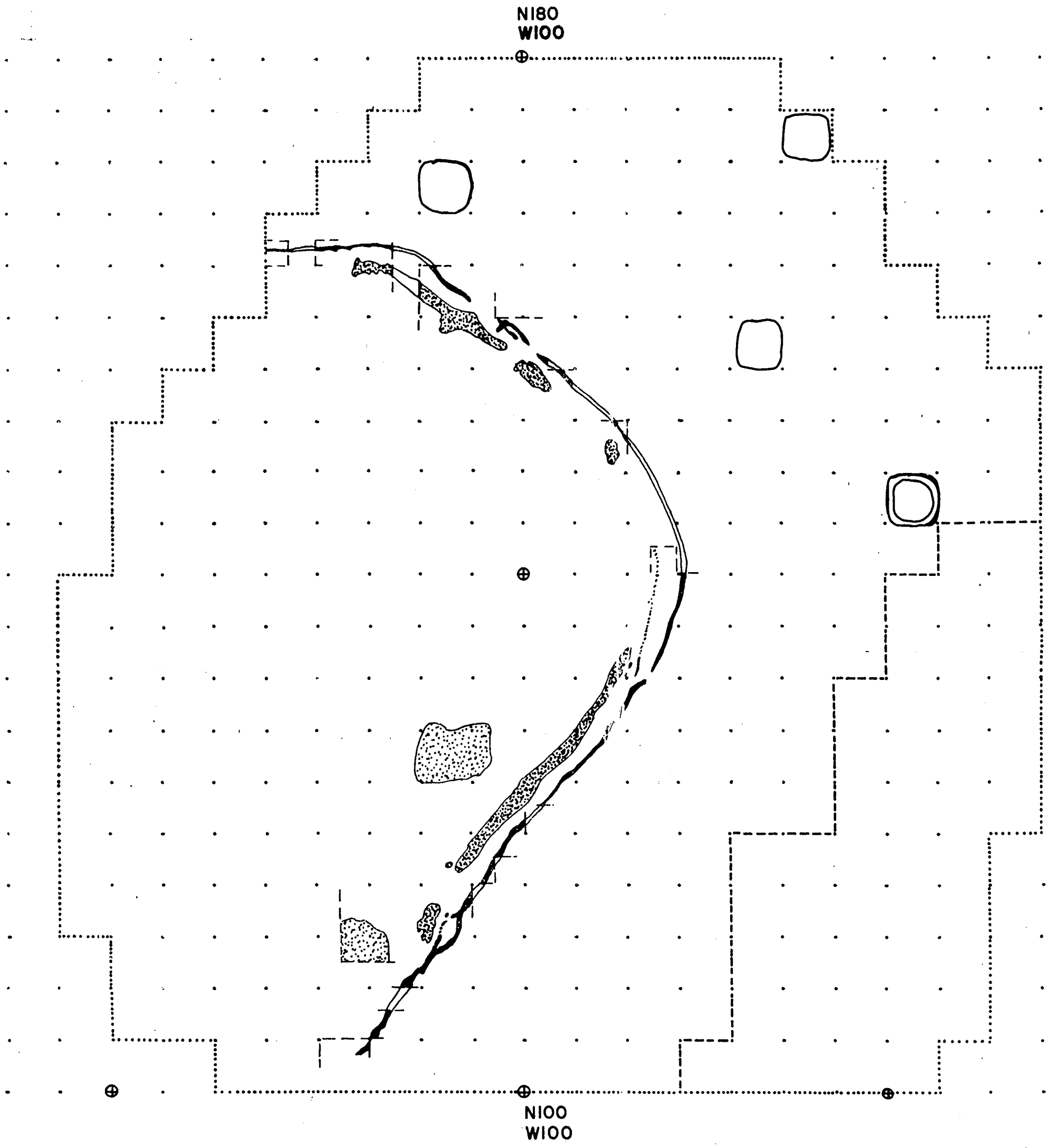


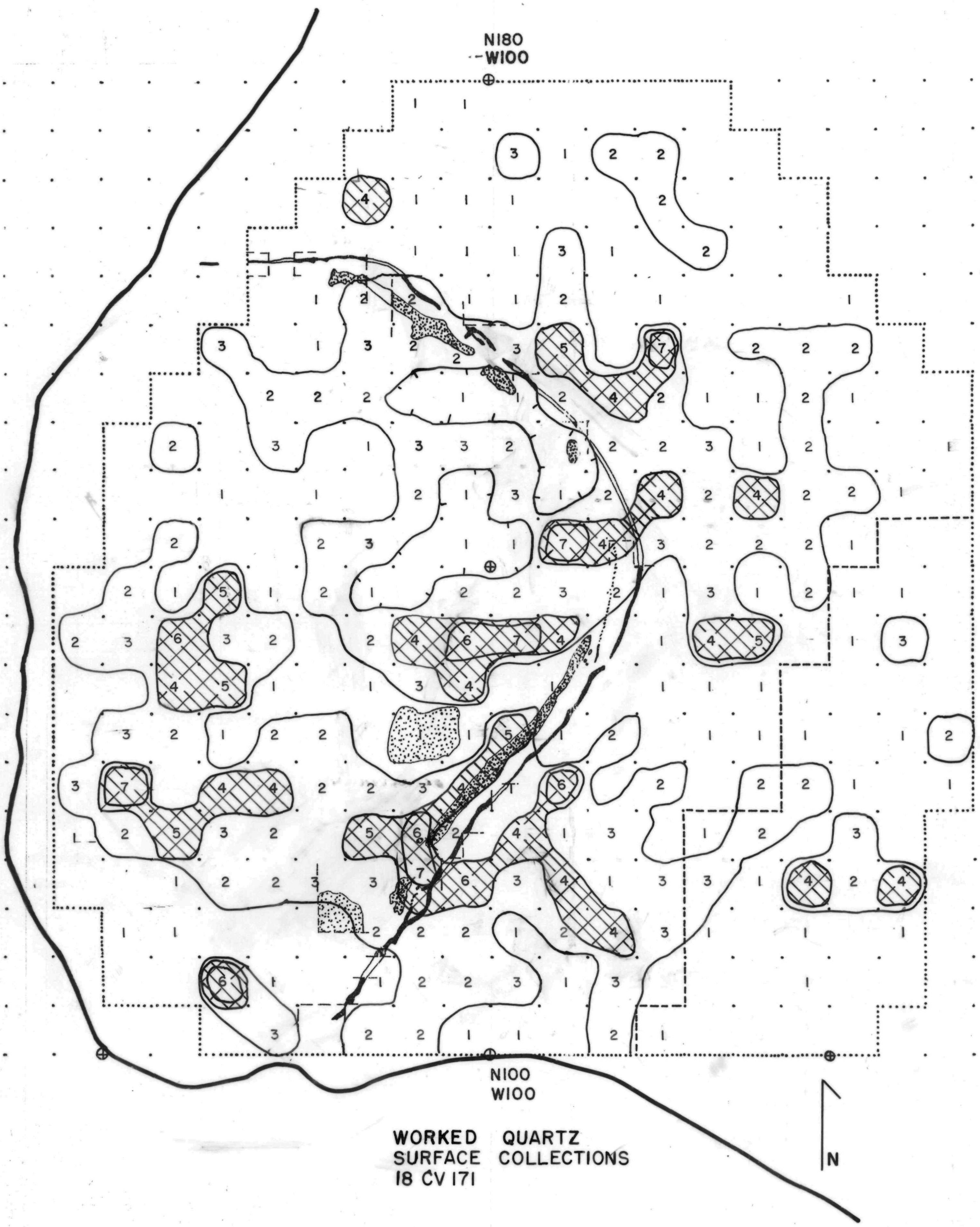

3M.
2M.
1M.
0
1
METER
ERODED SOIL
(ASSUMED)
EXISTING PZ
EXISTING
SUBSOIL



TOPOGRAPHIC MAP SITE 18 CV 171

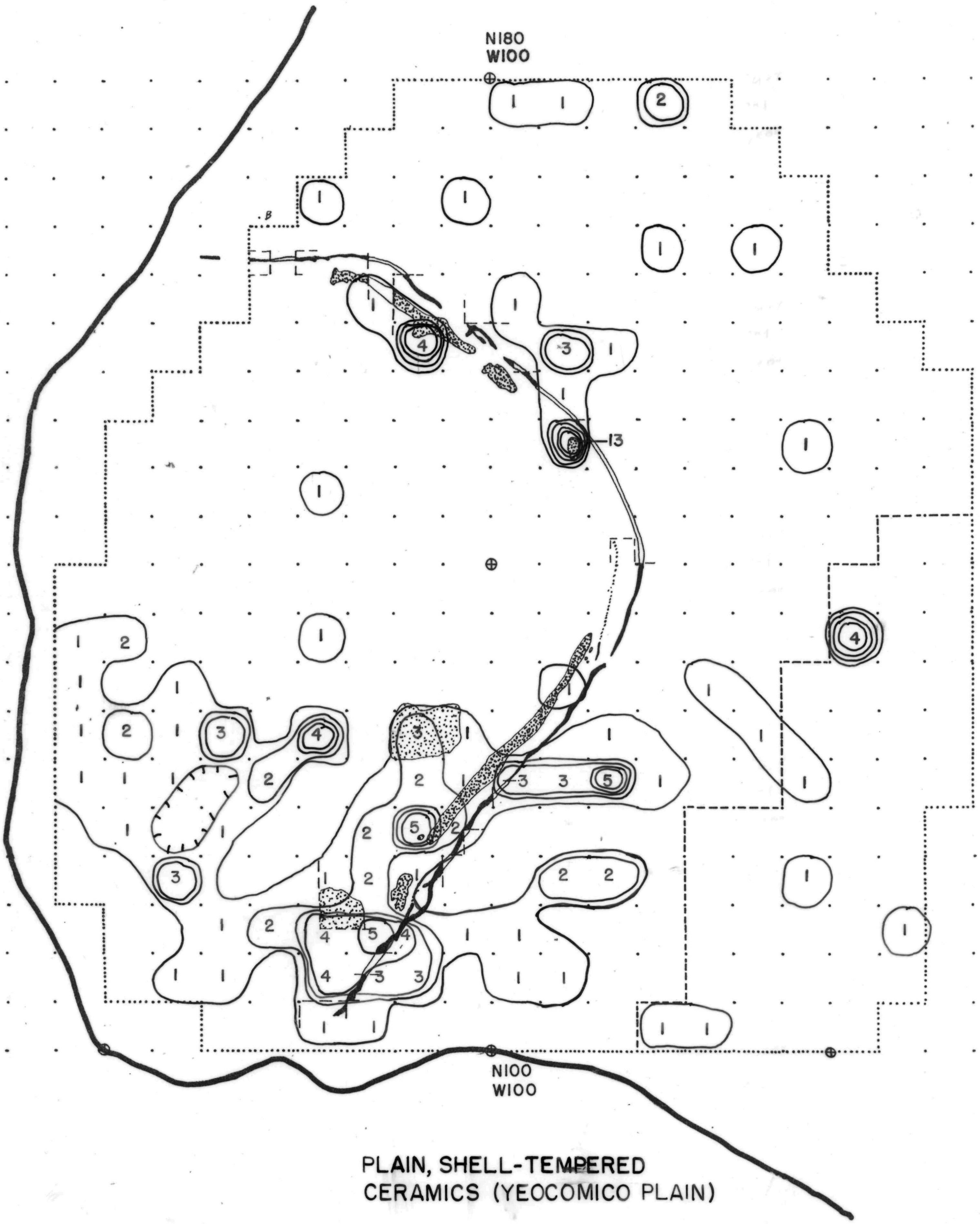
ARBITRARY 100.00 METER ELEVATION EQUALS
ABOUT 20.00 FEET AMSL


N180
W100
N100
W100



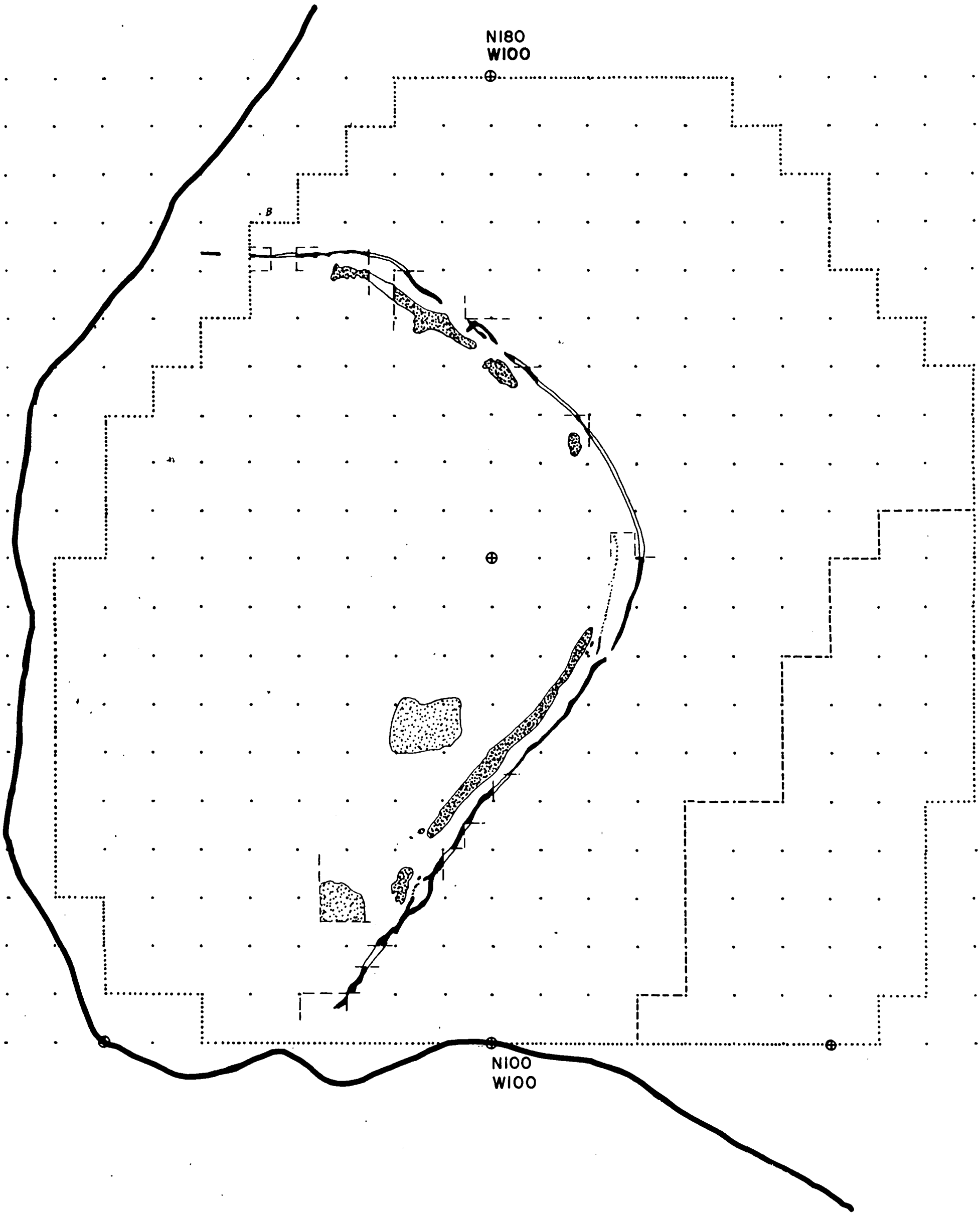
WORKED QUARTZ
SURFACE COLLECTIONS
18 CV 171

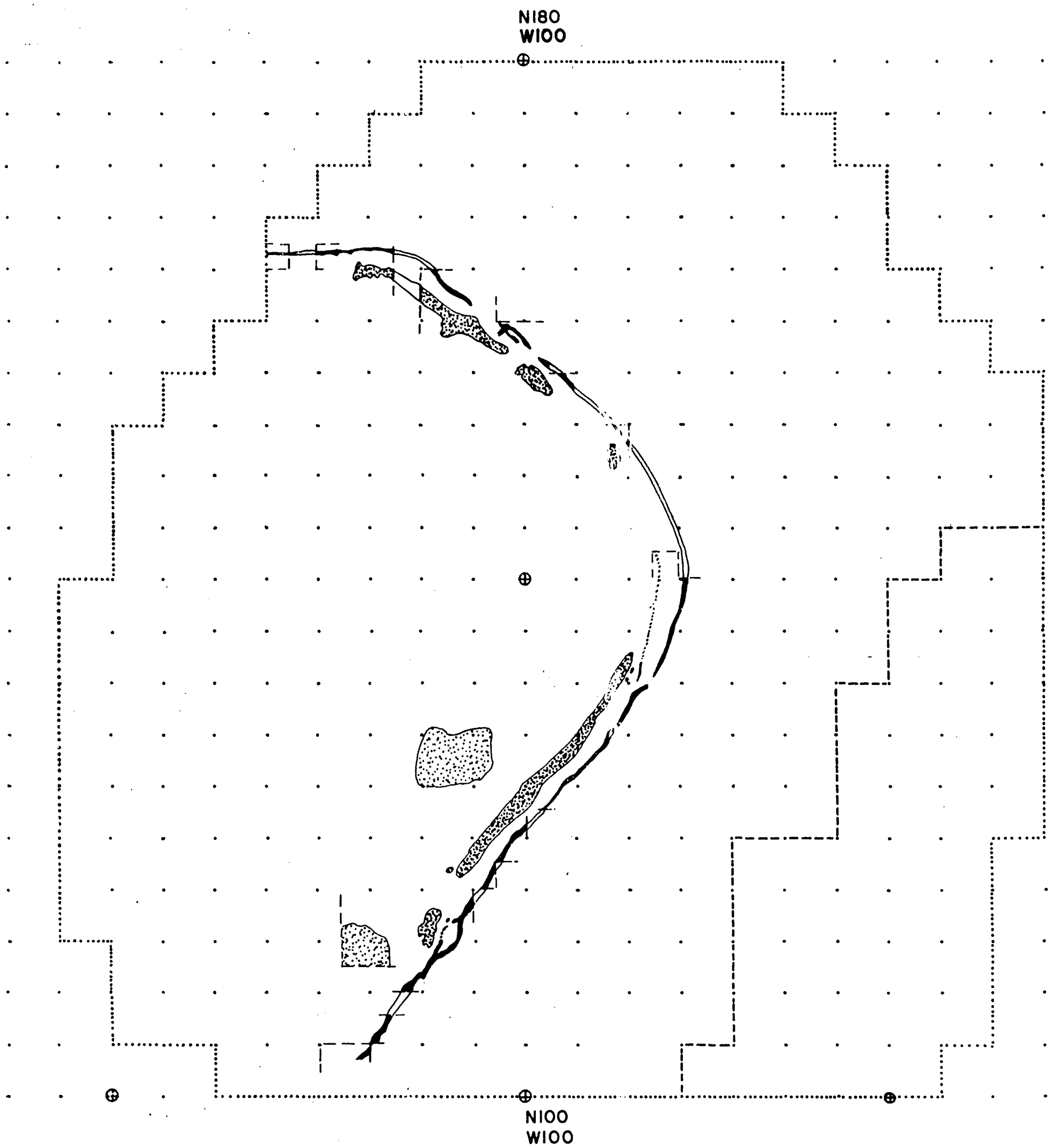
both surface
collections
flakes, cores, bifaces

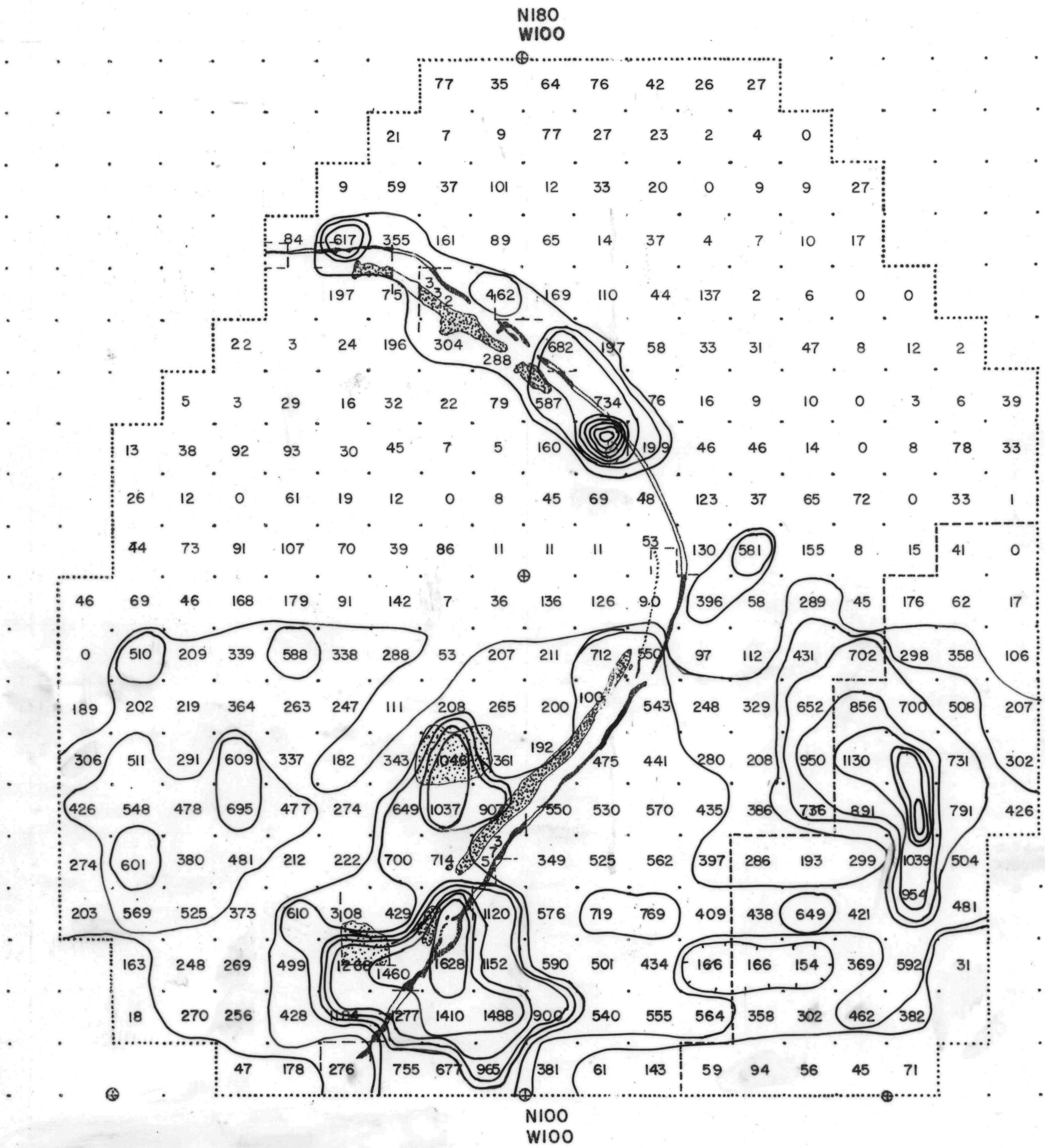


PLAIN, SHELL-TEMPERED
CERAMICS (YEOCOMICO PLAIN)

Both CSC's

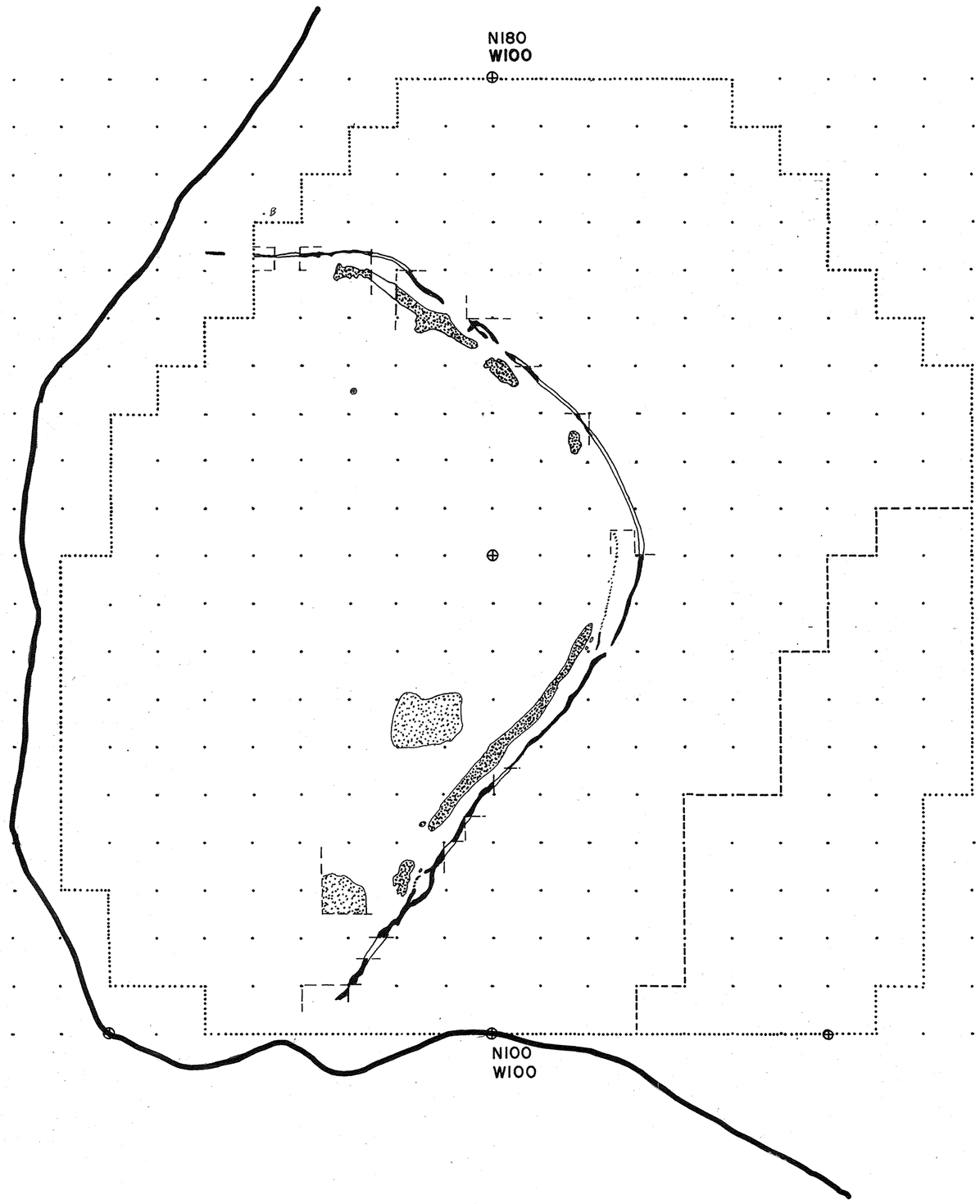

N180
W100
B
N100
W100

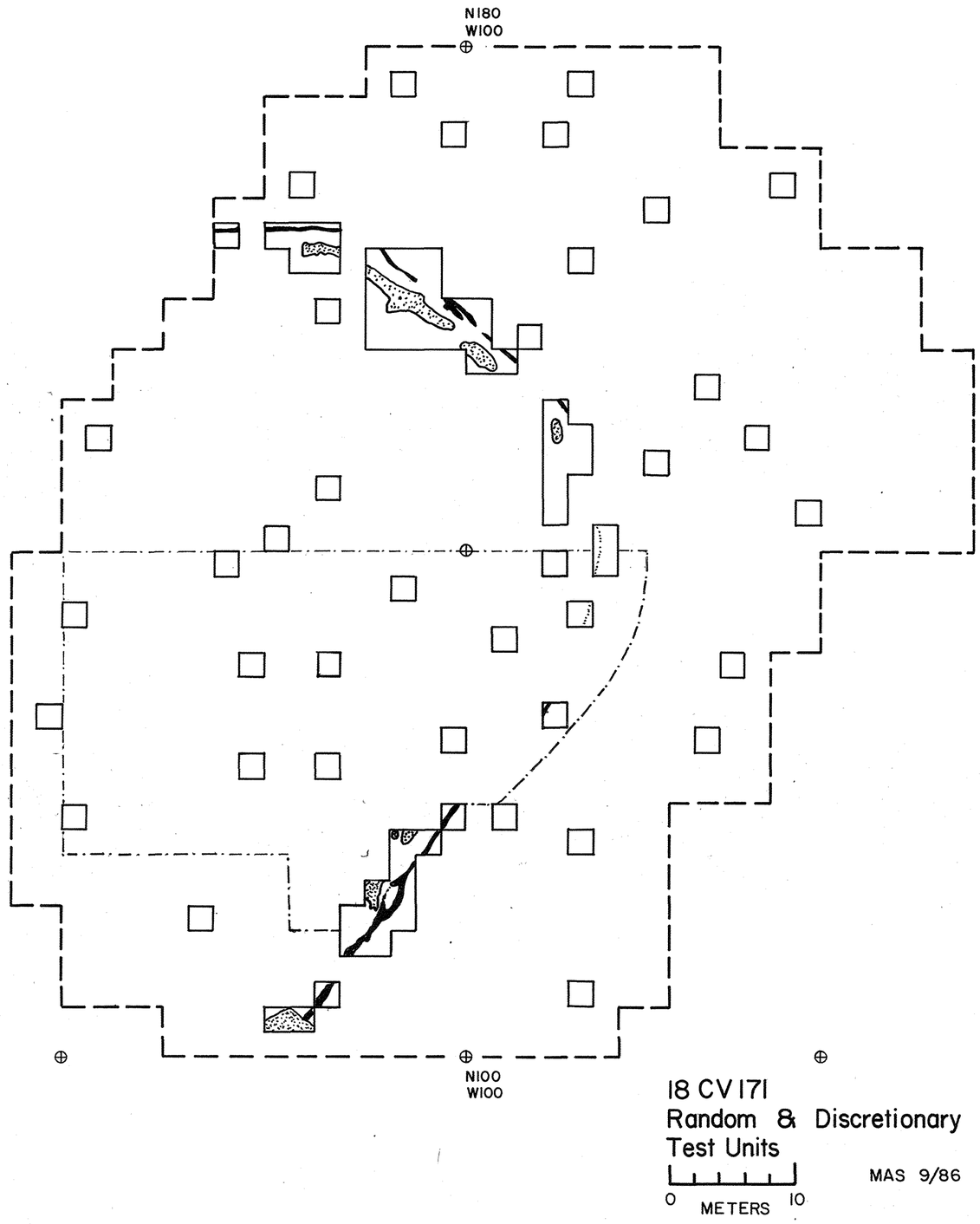

N180
W100
N100
W100



SURFACE SHELL DISTRIBUTION
18 CV 171
200 GRAM INTERVAL

CSC-1 only
Shell not collected
on second controlled
surface collection

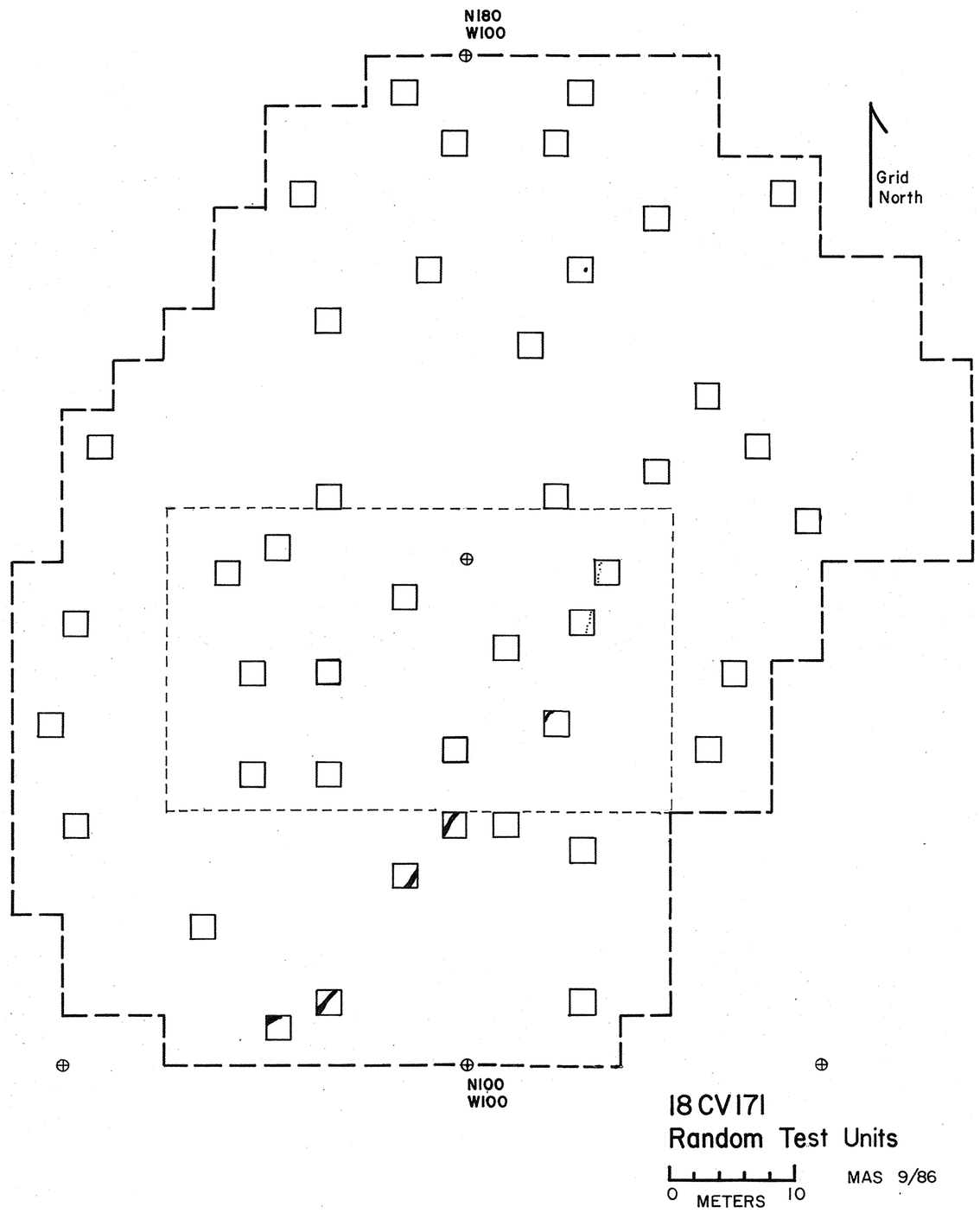

N180
W100
N100
W100



18 CV 171
Random & Discretionary
Test Units

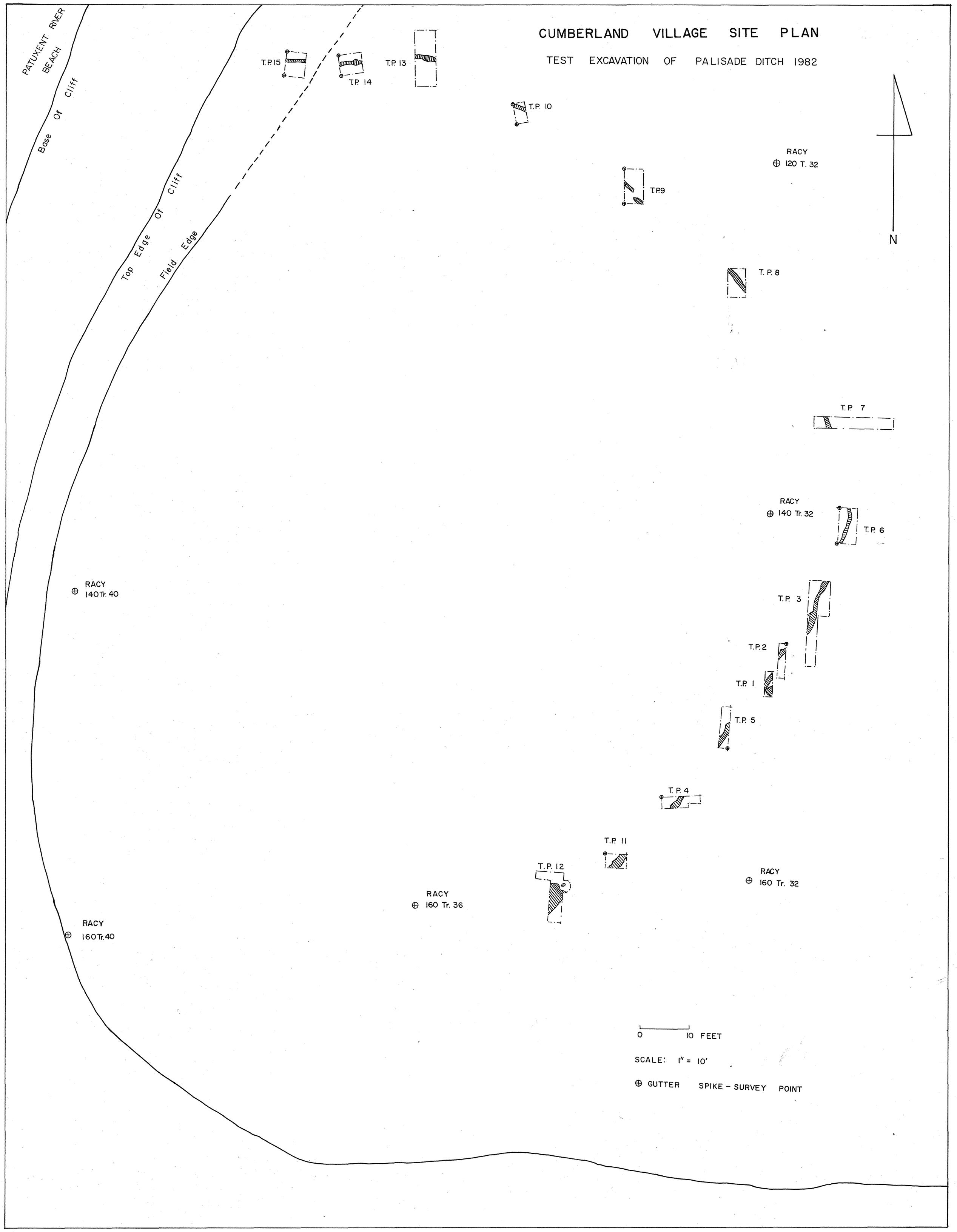
MAS 9/86

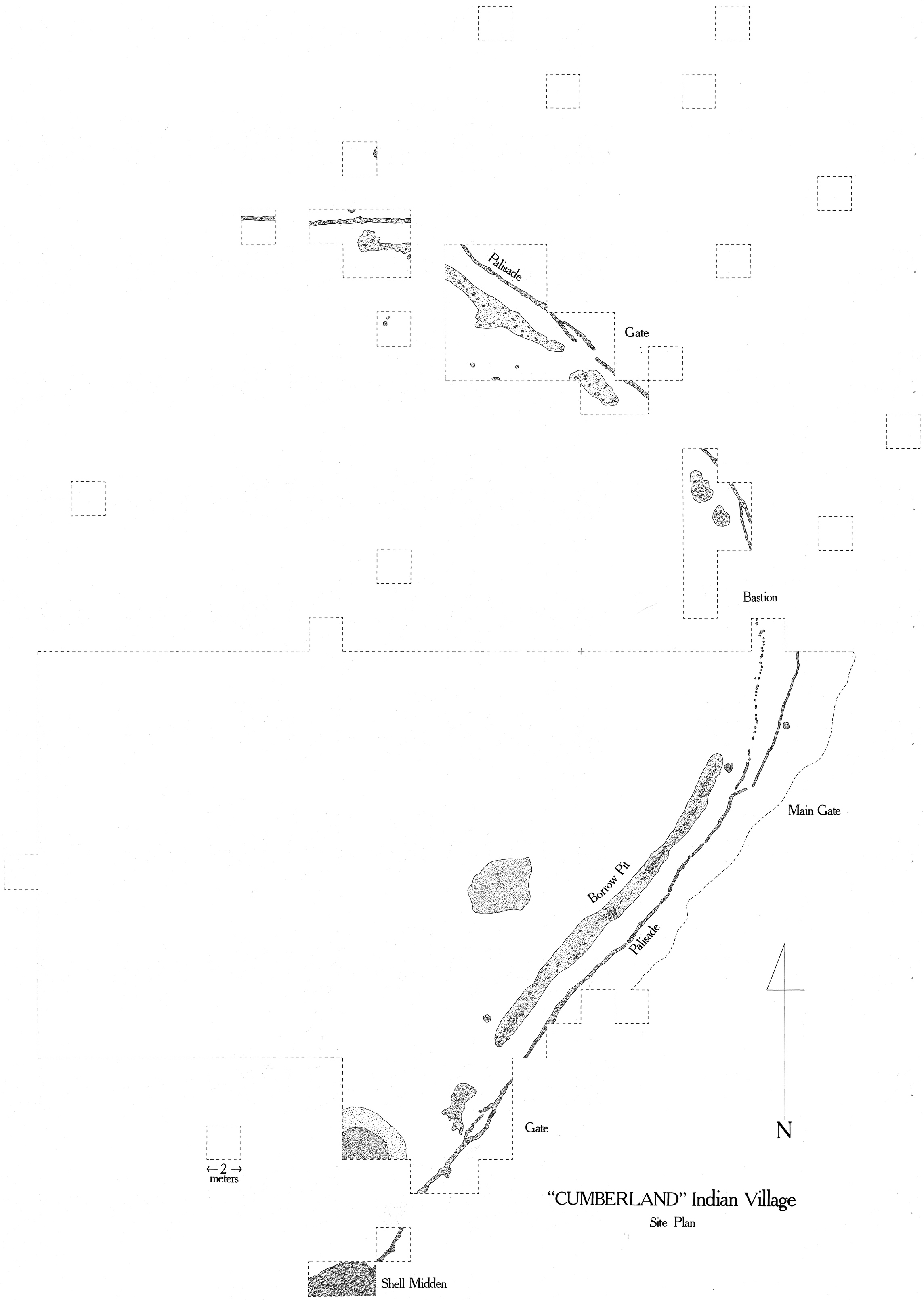
— · — · — area stripped with Gradall
— — — sample area
□ excavated units



18 CV 171
Random Test Units

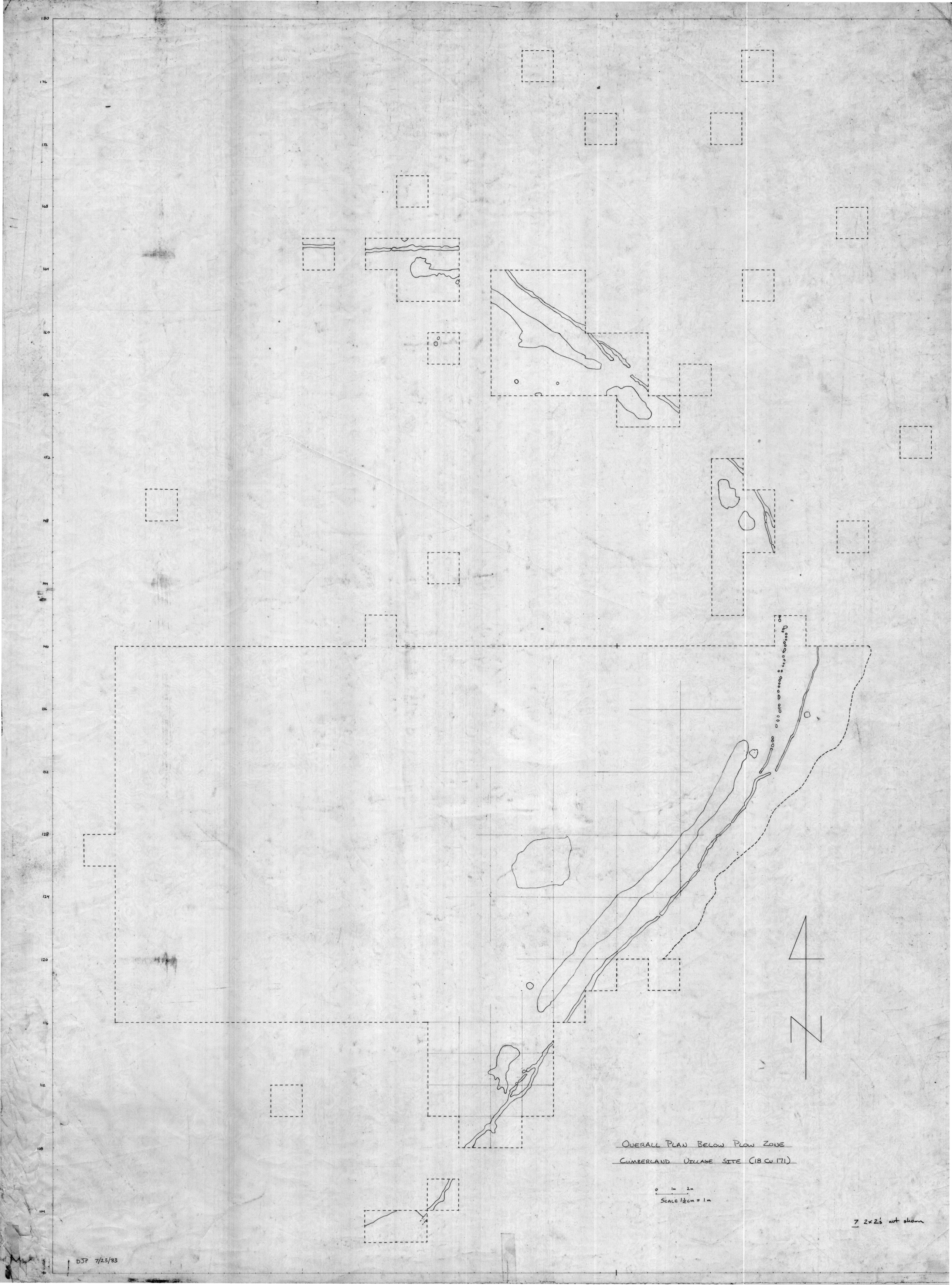
— — impact area of house const.
— — sample area


CUMBERLAND VILLAGE SITE PLAN
TEST EXCAVATION OF PALISADE DITCH 1982
PATUXENT RIVER BEACH
Base Of Cliff
Top Edge Of Cliff
Field Edge
T.P. 15
T.P. 14
T.P. 13
T.P. 10
T.P. 9
T.P. 8
T.P. 7
T.P. 6
T.P. 3
T.P. 2
T.P. 1
T.P. 5
T.P. 4
T.P. 11
T.P. 12
RACY
120 T. 32
RACY
140 Tr. 32
RACY
140 Tr. 40
RACY
160 Tr. 40
RACY
160 Tr. 36
RACY
160 Tr. 32
N
0
10 FEET
SCALE: 1" = 10'
GUTTER SPIKE - SURVEY POINT



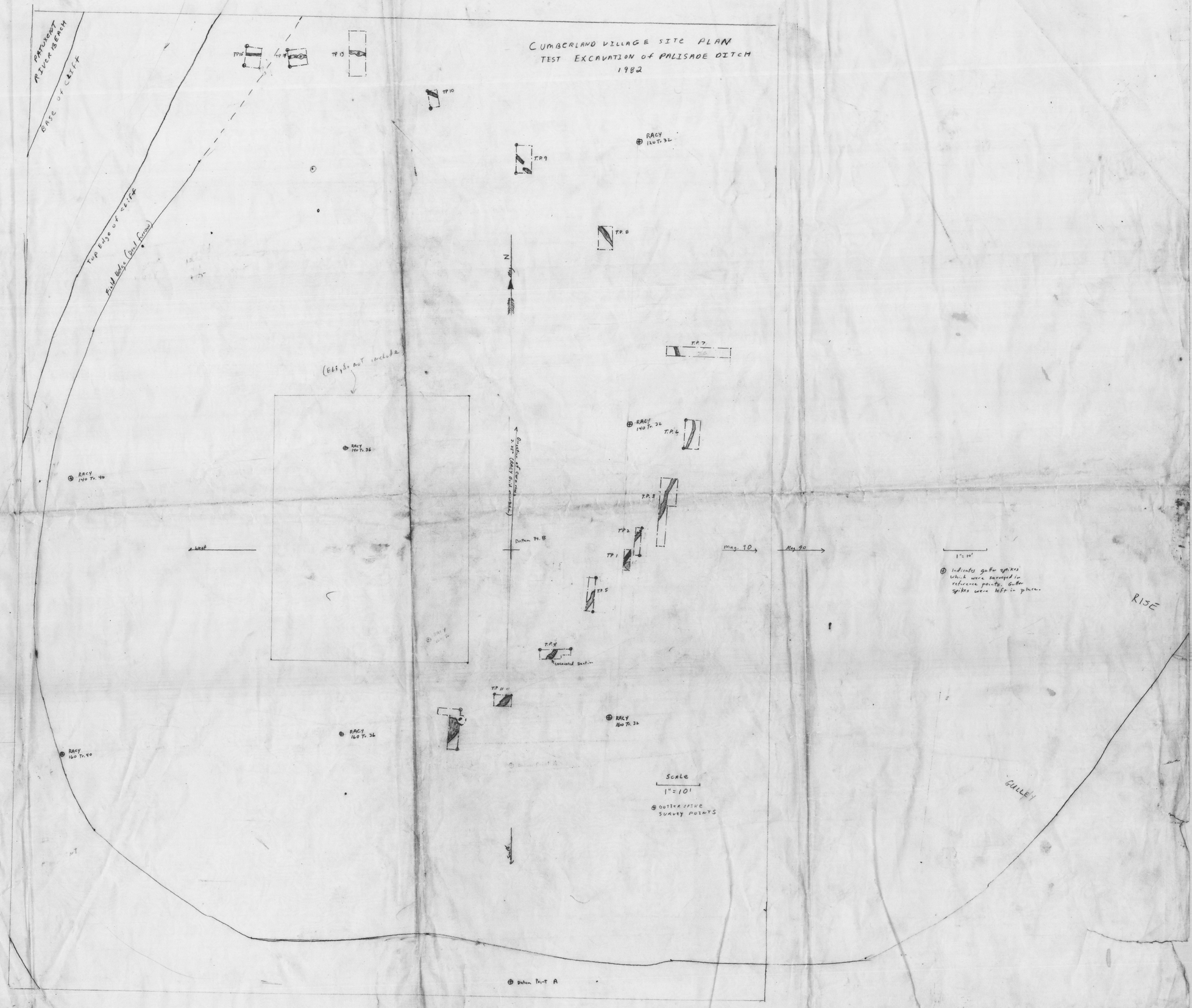
"CUMBERLAND" Indian Village

Site Plan



OVERALL PLAN BELOW PLOW ZONE

CUMBERLAND VILLAGE SITE (18 CU 171)


CUMBERLAND VILLAGE SITE PLAN
TEST EXCAVATION of PALISADE DITCH
1982
PATUXENT RIVER BEACH
BASE of CLIFF
Top Edge of cliff
Field Edge (Dead furrow)
TP15
TP14
TP13
TP10
T.P.9
T.P.8
T.P.7
T.P.6
T.P.3
T.P.2
T.P.1
T.P.5
T.P.4
T.P.11
RACY 120 Tr. 32
RACY 140 Tr. 32
RACY 140 Tr. 36
RACY 140 Tr. 40
RACY 160 Tr. 32
RACY 160 Tr. 36
RACY 160 Tr. 40
N
Mag. 90
Mag. 90
Datum Pt. B
Excavated Section
Scale
1" = 10'
GUTTER SPIKE SURVEY POINTS
Indicates gutter spikes which were surveyed in reference points. Gutter spikes were left in place.
RISE
GULLEY
Datum Point A