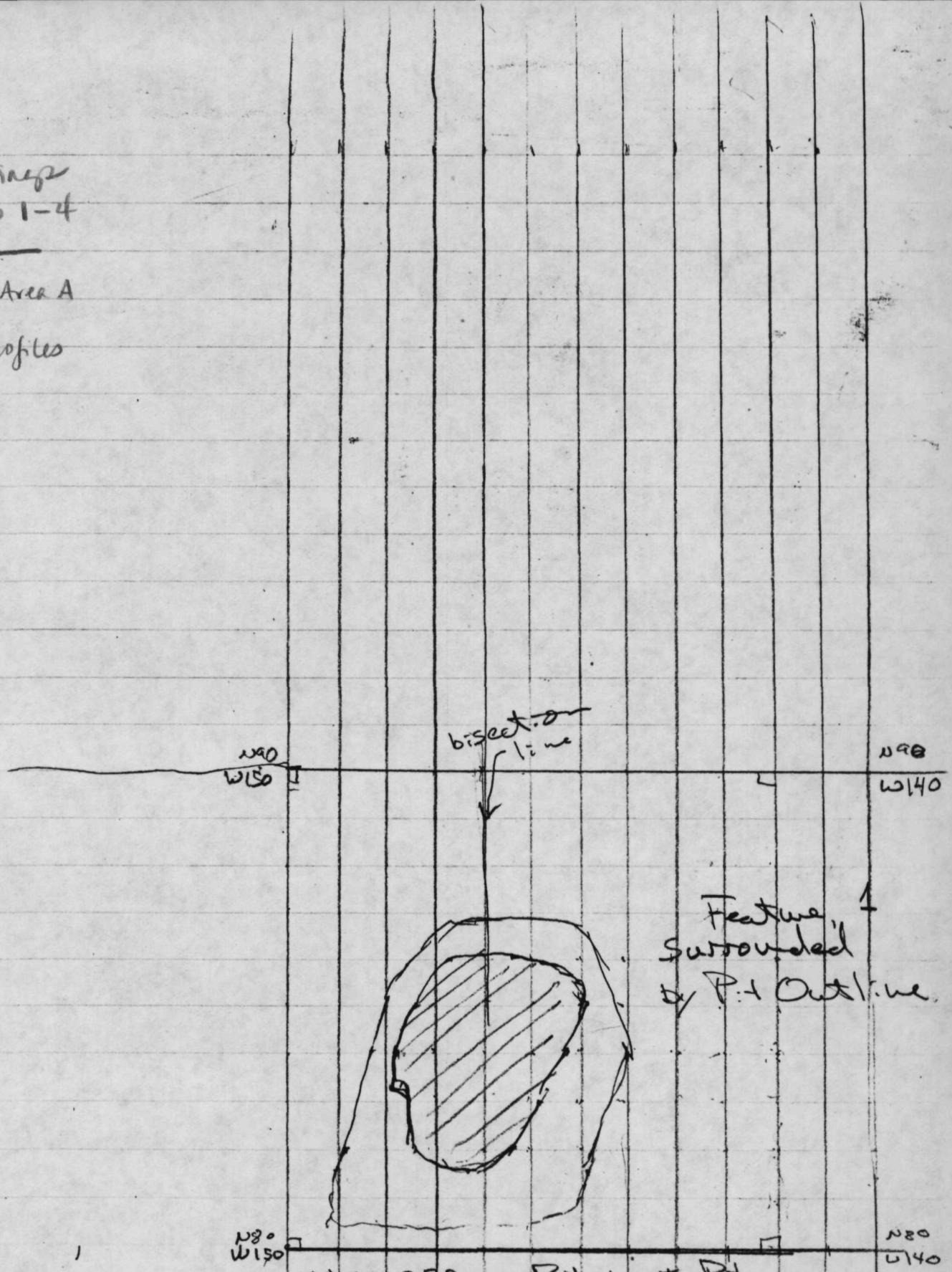
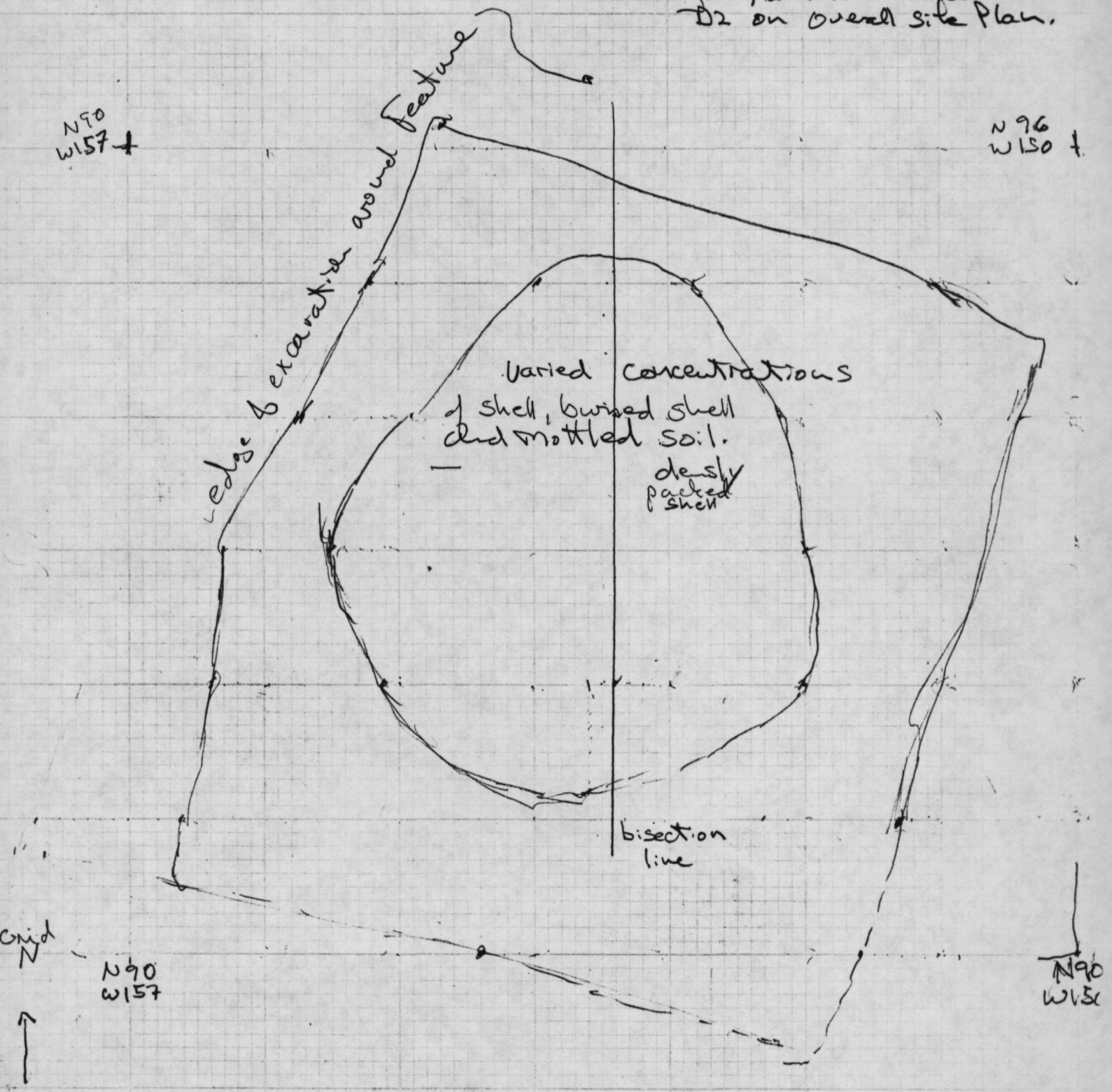
18CV272
1987
Field Drawings
of Features 1-4

18CV271 - Area A
1987
Test Pit Profiles



18CV272 Patuxent Pit
6/16/87 Thompson, Nash Nureck
Pit # 1 Floor Map, PZ removed
Unit Corners are on temporary grid
00 at "D-2" See Notes and map

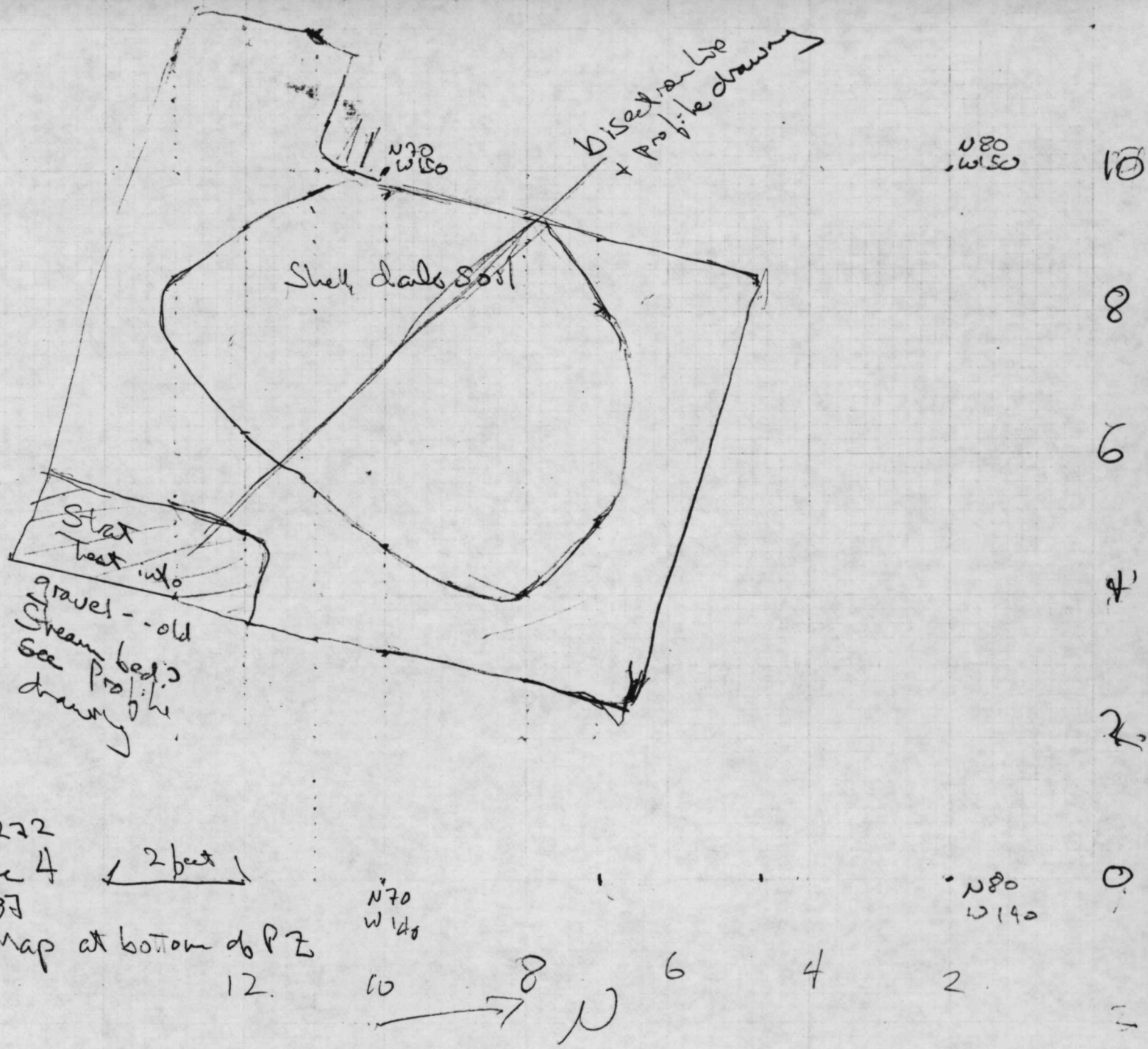
No attempt was made to orient the excavation the unit surrounding to the grid. This is a temporary grid, with N0 E0 at TP D2 on overall site Plan.



6/18/87
Floor Map
Feature 2
18 CU 272

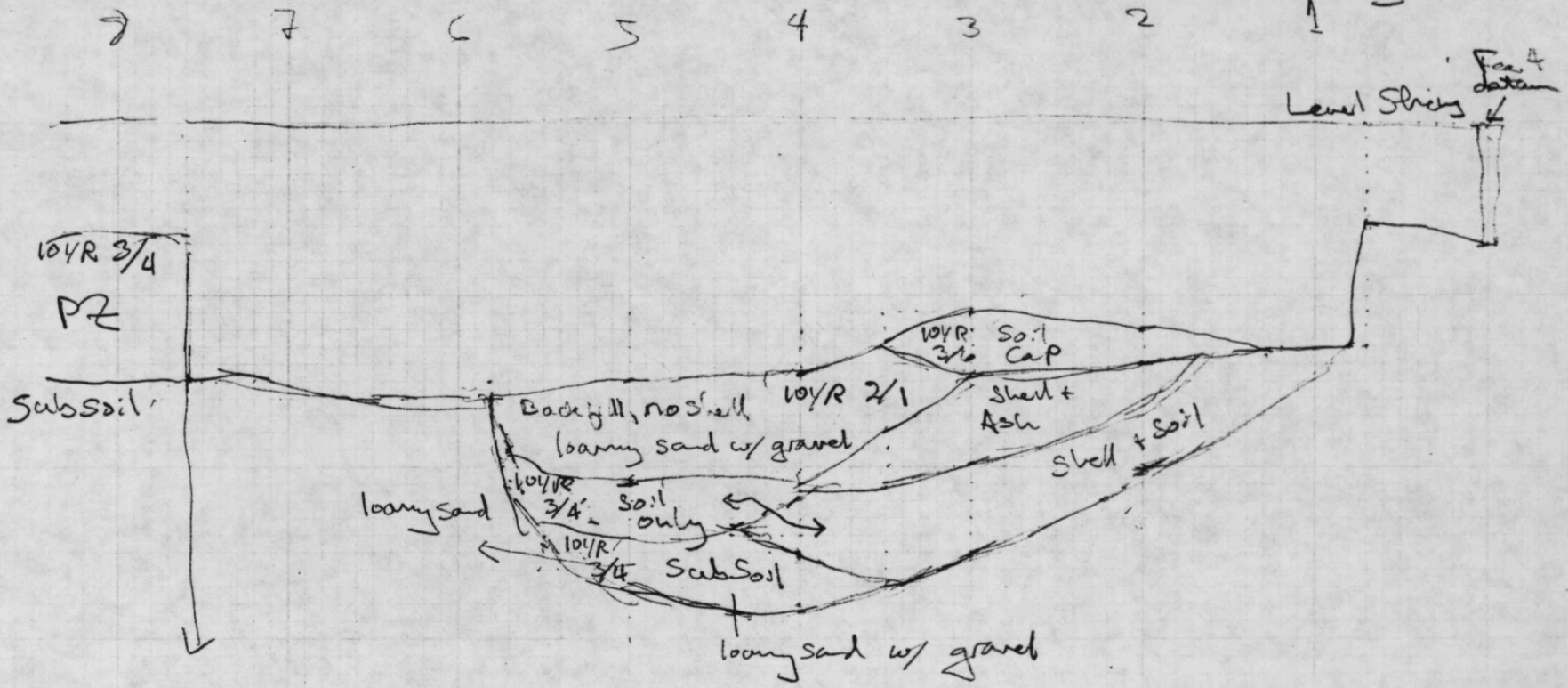
Nash Nuccle Thompson

1 foot



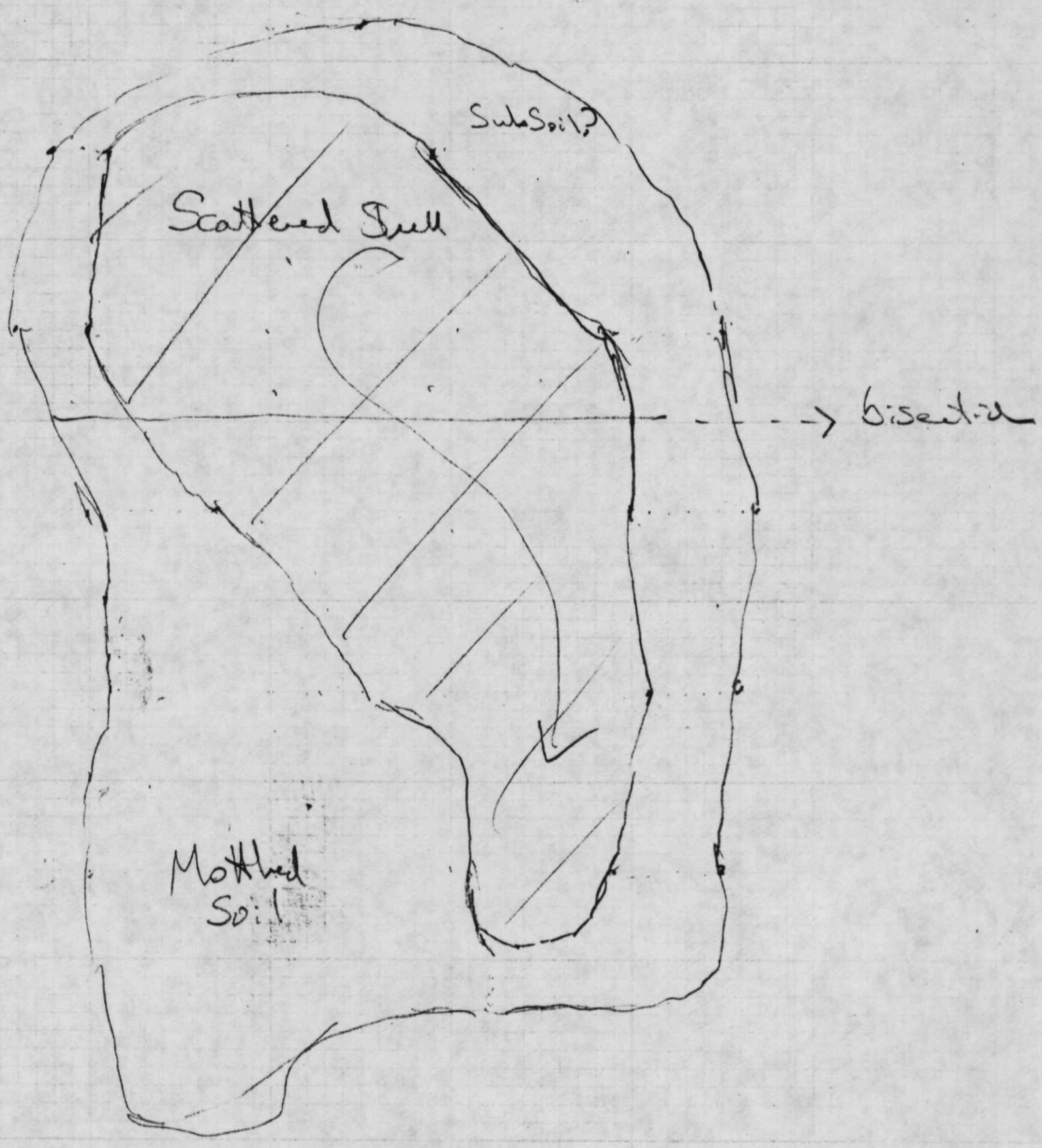
18 CU 272
Feature 4 ← 2 feet →
2/24/87
Plan Map at bottom of PZ

Feature 4
Cross-Section through Feature



Saved as
PP Feature 4
MacDraw
Disk

N 190
W 125



18CV273
Feature 3
6/19/87
Nash Nurecke Thompson

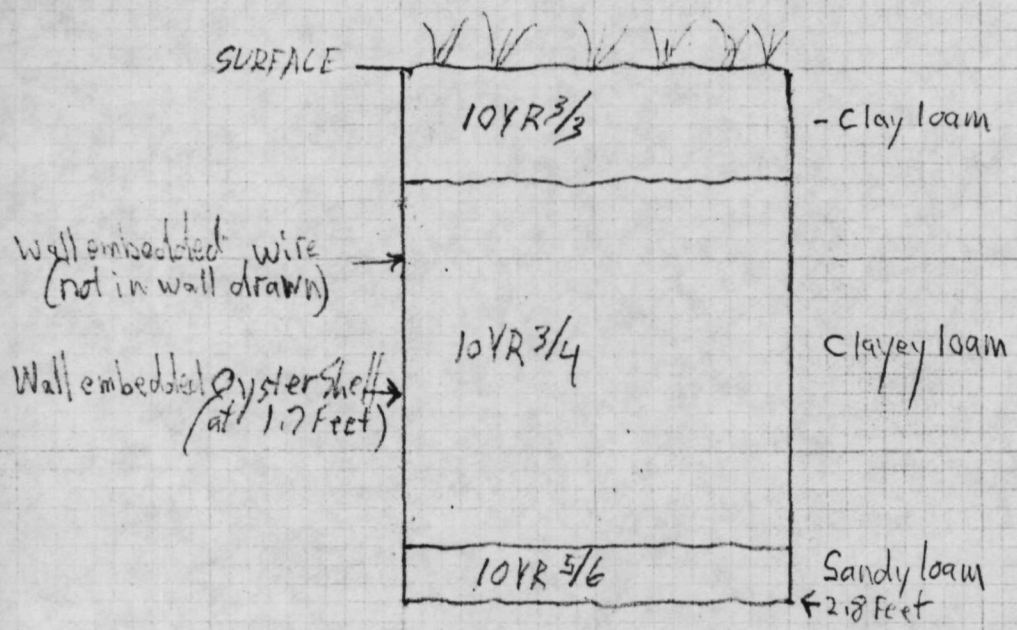
The feature outline encloses a vague scatter of shell. Surrounding soil includes sub-soil on the northeast and a mottled soil on the southwest, grading between these —

See subsequent drawing

N 190
W 115

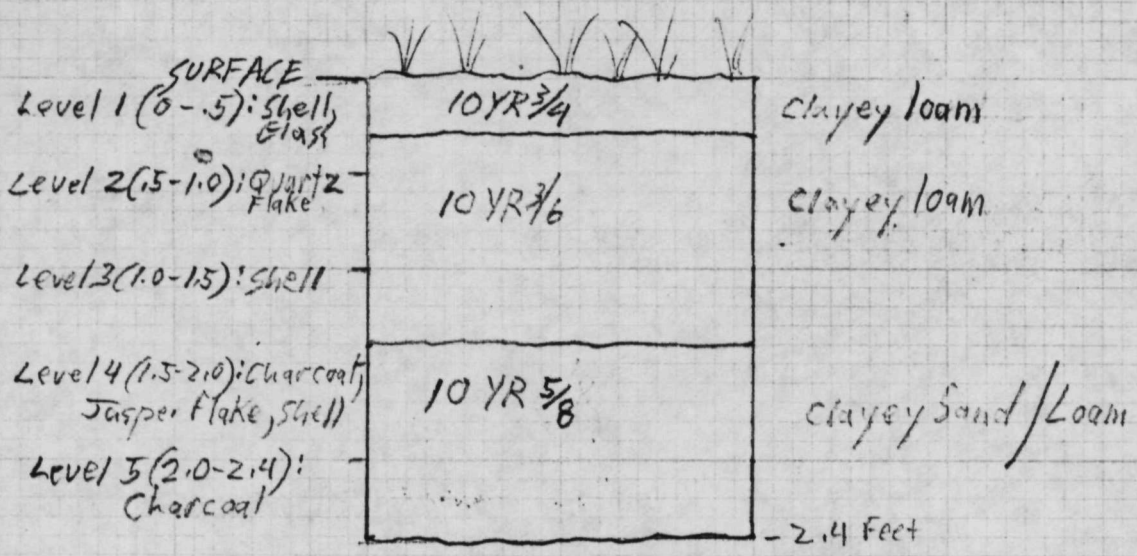
K. Goagins/Cihane
7/3/87
Scale: 1 inch = 1 foot

South Wall, Test Pit A-I, T2



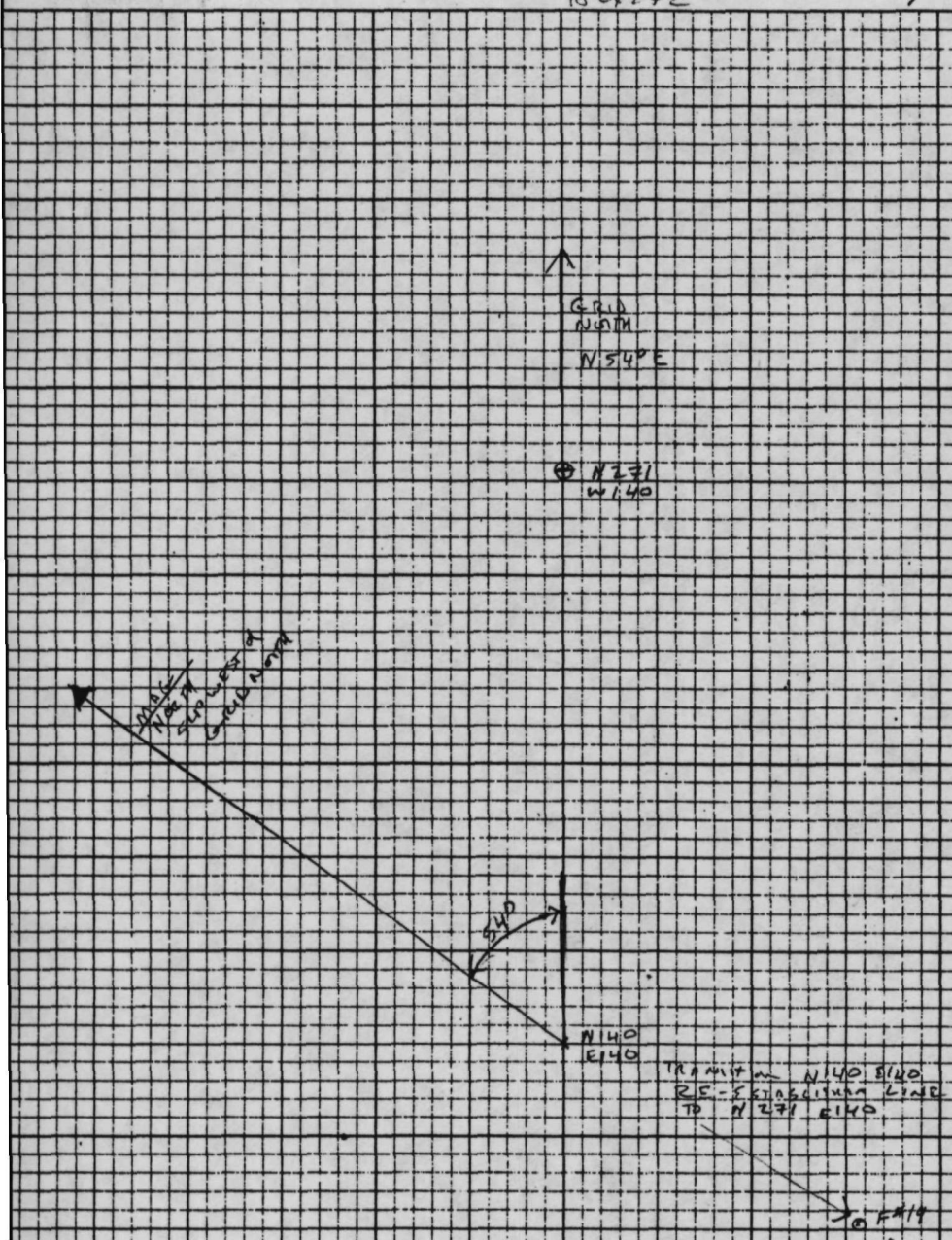
K. Gooding / C. Lane 7/3/87

South Wall, Test Pit A-I L Scale: 1 inch = 1 Foot



Patuxent Pt.
18Cv272

July 13, 1988 WPB



∡ EAST of GRID NORTH
TAPED DISTANCES

#10 - 31.2'	∡ 208+30+21	✓
#9 - 23.1'	∡ 229+0+30	✓
#8 - 23.2'	∡ 305+30+16	✓
#7 - 27.6'	∡ 305+30+7	✓
#21 - 30.0'	∡ 316+30+28	✓
#22 - 31.3	∡ 318+30+28	
#23 31.4	∡ 327+0+8	
#24 - 29.9	∡ 327+0+0	

218
100.00
102.18
HI
SUM
21 - 2

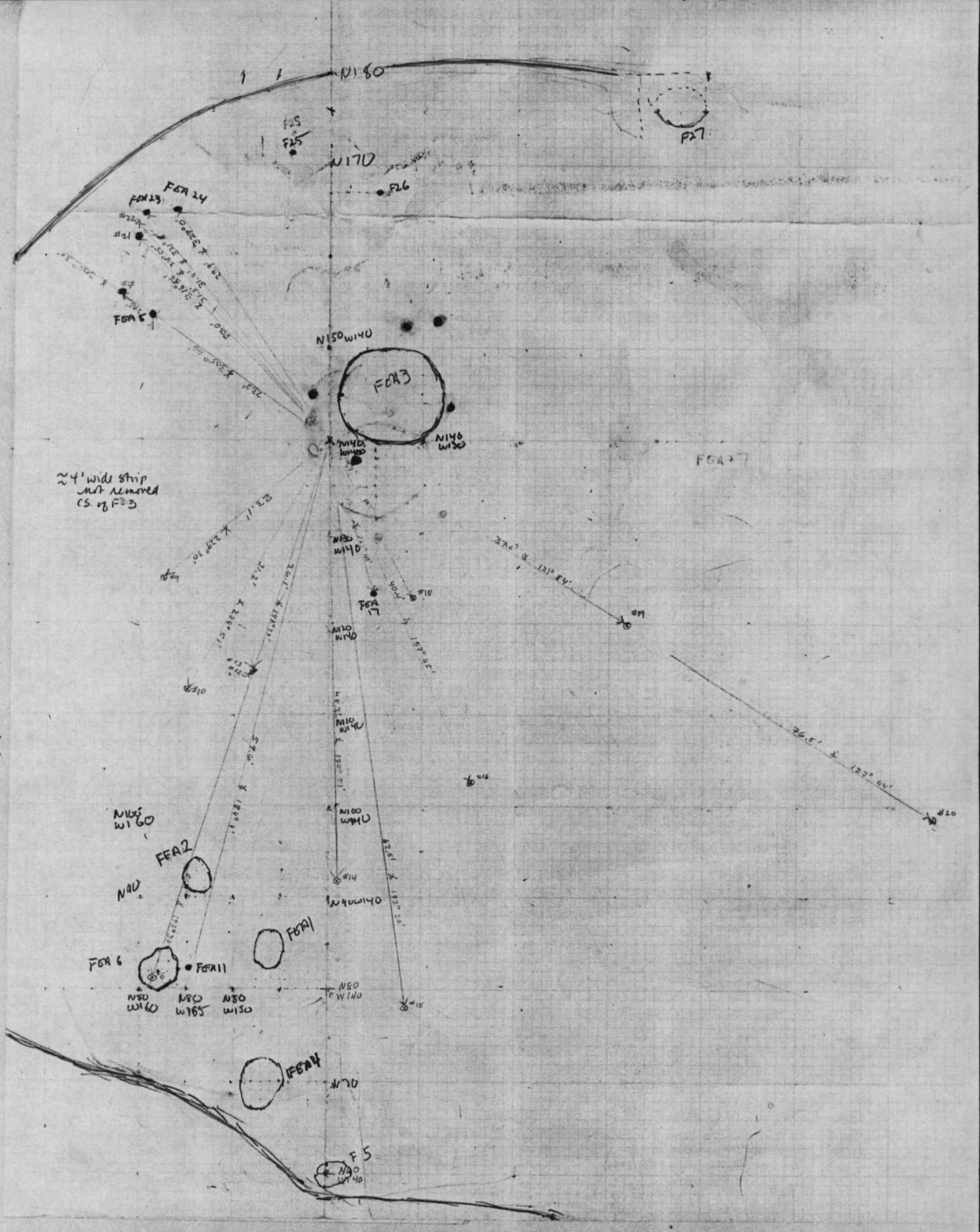
ELEVATION S - HI 102.18
TOP
21 - 24

21) 4.93 23) 4.86
22) 4.90 24) 4.84

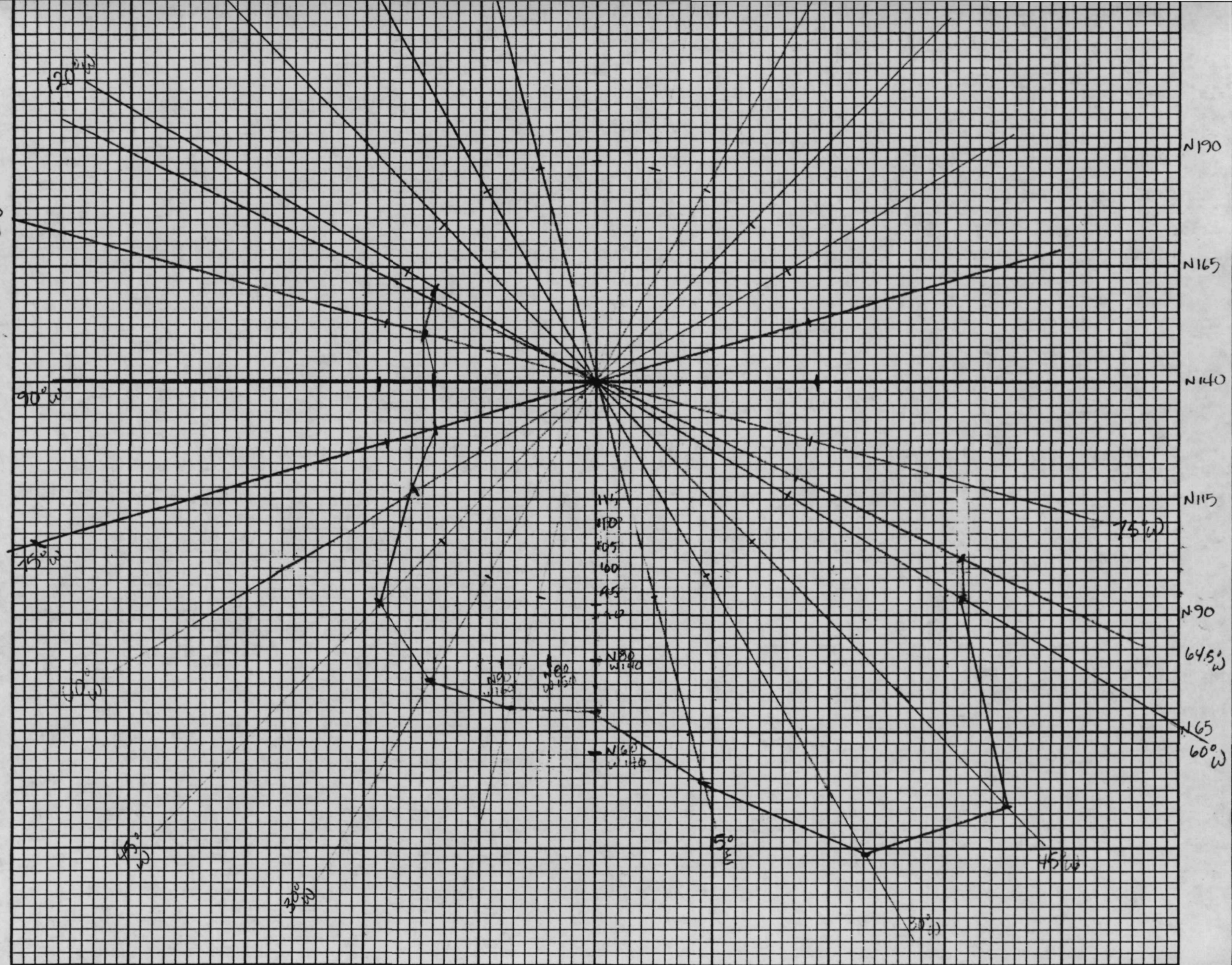
∡ EAST of GRID NORTH - TAPED DISTANCES

#19 - 37.6'	∡ 121+30+24	✓
#20 - 76.5'	∡ 122°+30+14	✓
#18 - 19.7'	∡ 152+0+20	✓
#16 - 40.4	∡ 157+30+15	✓
#17 - 17.6'	∡ 163+30+11	✓
#15 - 62.5'	∡ 172°+0+20	✓
#14 - 48.3'	∡ 178°+30+21	✓
#11 - 59.6'	∡ 194°+0+4	✓
#6 - 61.4'	∡ 197°+30+7	✓
#12 - see 13 below		✓
#13 - 26.1'	∡ 197°+30+7	

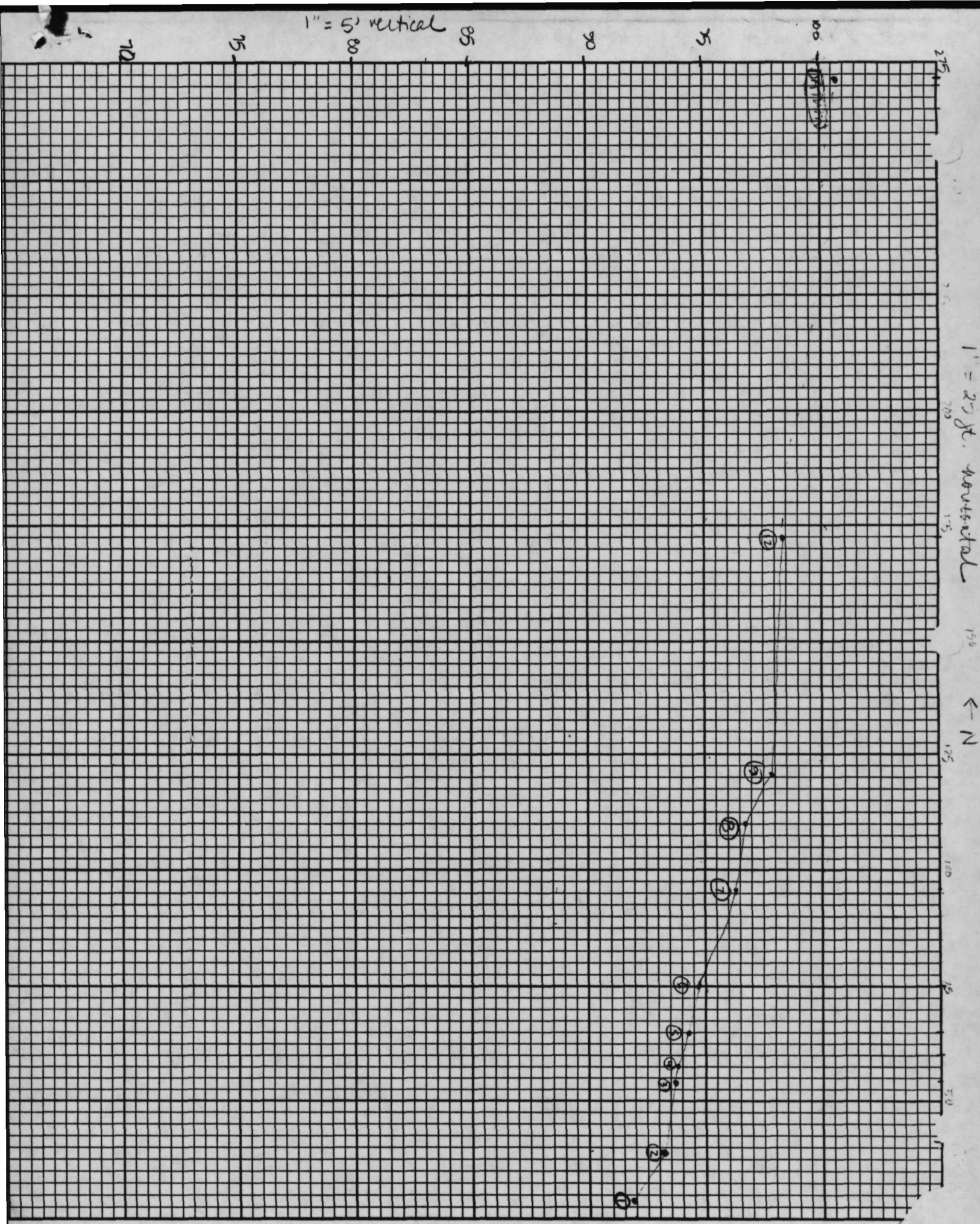
18Cv272 Measurements for Site map



18CN272 Site Map
BARBL 7-13-88



18CV272 Extent of Stripped Plongone (7-13-88) Scale 1" = 25' N ↑ 15° intervals 7-17-88 CNash



18CV272 slope of field along 40W line (note exaggeration of H/V scales)

CWash

#1 N 29.5 W140 = 91.99 ✓
#2 N41.5W140 = 93.14 ✓
#3 N54W140 = 93.52 ✓
#4 N60W140 = 93.78 (Fon)
#5 N65W140 = 94.33 ✓
#6 N 75W140 = 94.76 ✓
#7 N 96.5 W140 = 96.36 ✓
#8 N 110 W140 = 96.72
#9 N120.5 W140 = 97.98
#10
#11
#12 174.5N140W = 98.42

7/1/88 IH = 2.38 AD = 102.38

DATUM = 100 FT

102.38
10.39
91.99

102.38
9.24
93.14

102.38
8.86
93.52

102.38
8.60
93.78

102.38
8.05
94.33

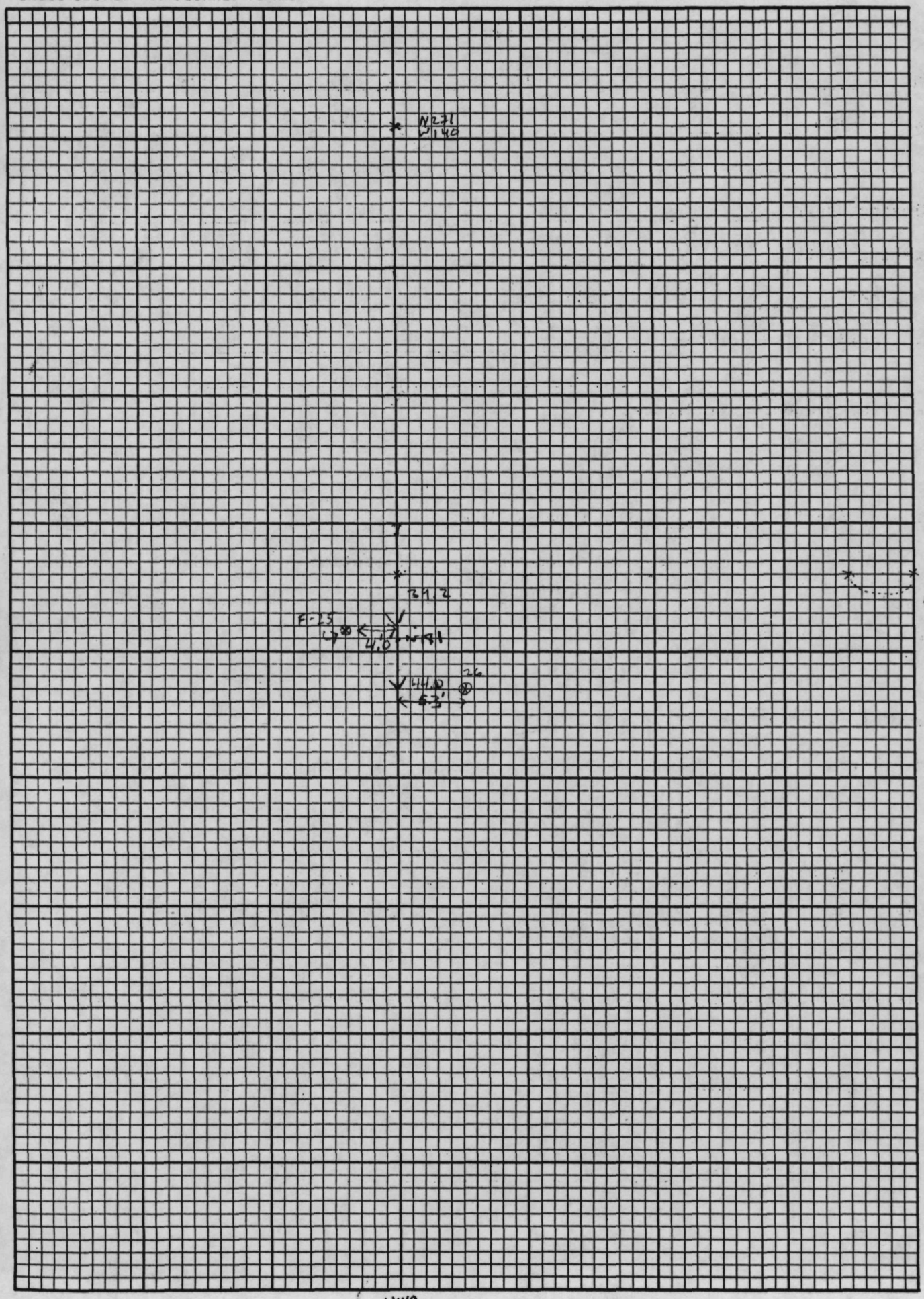
102.38
6.02
96.36

102.38
5.66
96.72

102.38
- 4.40
97.98

102.38
3.76
98.42

CROSS SECTION - 10 SQUARES TO INCH



N211
W140

271
− 35
N176

211
35
176

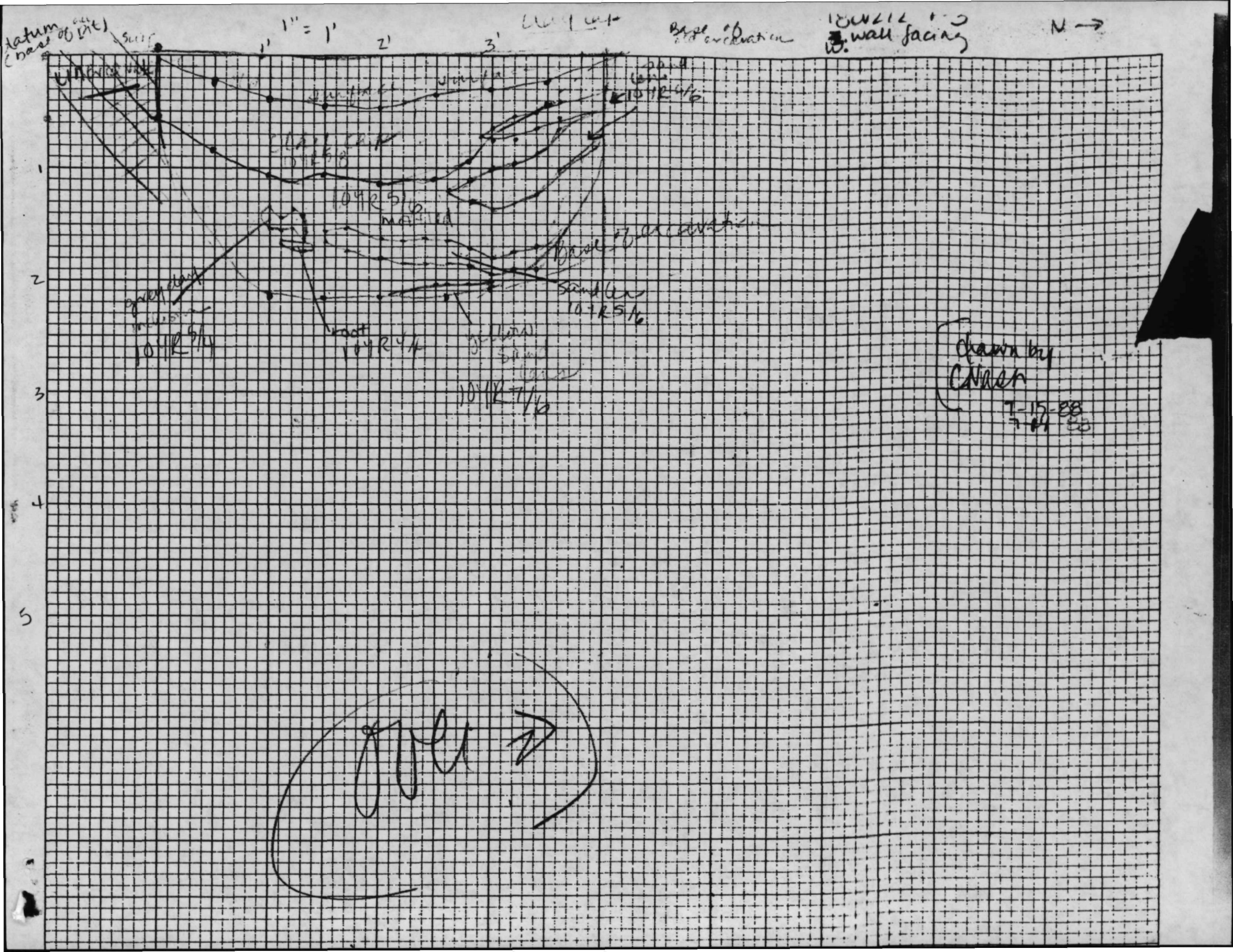
N211
39.2
171.8

211
44
167

N↑

Scale:
1" = 10'

Plan of features uncovered by bulldozer on 7-19-88



datum (base of pit)
1" = 1'
1'
2'
3'
Base of old excavation
wall facing
N →
10YR 4/6
10YR 5/6
mottled
Base of excavation
sand lens
10YR 5/6
grey clay
10YR 5/4
root
10YR 4/4
yellow sand lens
10YR 7/6
1
2
3
4
5
Drawn by
CNash
7-15-88
7-14-88
over →

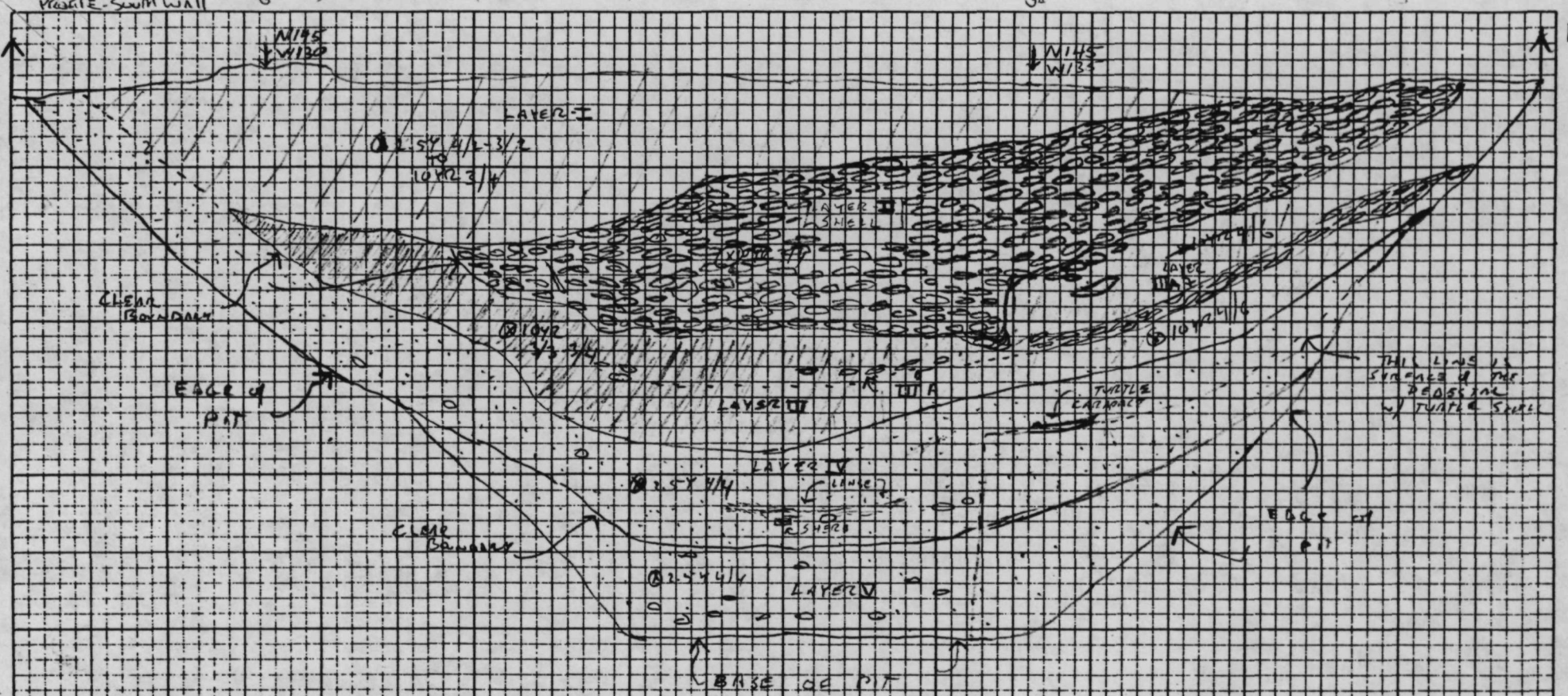
A* The level underneath the "clay cap" appeared to be highly disturbed - soil mottled and also evidencing larger lenses of sandy soil, as well as clay inclusions. Charcoal noted throughout this lower level, and a few artifacts were recovered - prehistoric ceramics, jasper flakes, quartz shatter. Root activity also noted.

Although not mapped in detail, this level evidenced various layers of sandy-clay (various colors) which appear to have been deposited "uphill" - that is to say, the field slopes to the south, but the layers slope slightly to the north -

← S slope of field

This is evidence of cultural (non-natural) processes at work - certainly, not a natural occurrence

FEATURE-3
PROFILE-SOUTH WALL



LAYER I - A CAP COVERING MOST of PIT of VARIABLE THICKNESS. FCR, BONE FROM TOP. NOTE - POTTERY ON THIS SURFACE WHEN PIT 1st EXPOSED - AREA COVERED BY NOW PLOWED OUT MIDDEN. SOIL IS FINE SANDY LOAM.

LAYER II - DENSE SHELL LENSE DIPS TO EAST AND PROBABLY TO SOUTH BEFORE COMING TO SURFACE IN SOUTH EDGE of PIT.

LAYER III - DARK ORGANIC ZONE BENEATH SHELL. FINE SANDY LOAM w/ OCCASIONAL SHELL. LAYER III-A IS A DISCRETE SHELL LENSE THAT APPEARS IN EAST SIDE MAY CONTINUE ACROSS TO CENTER.

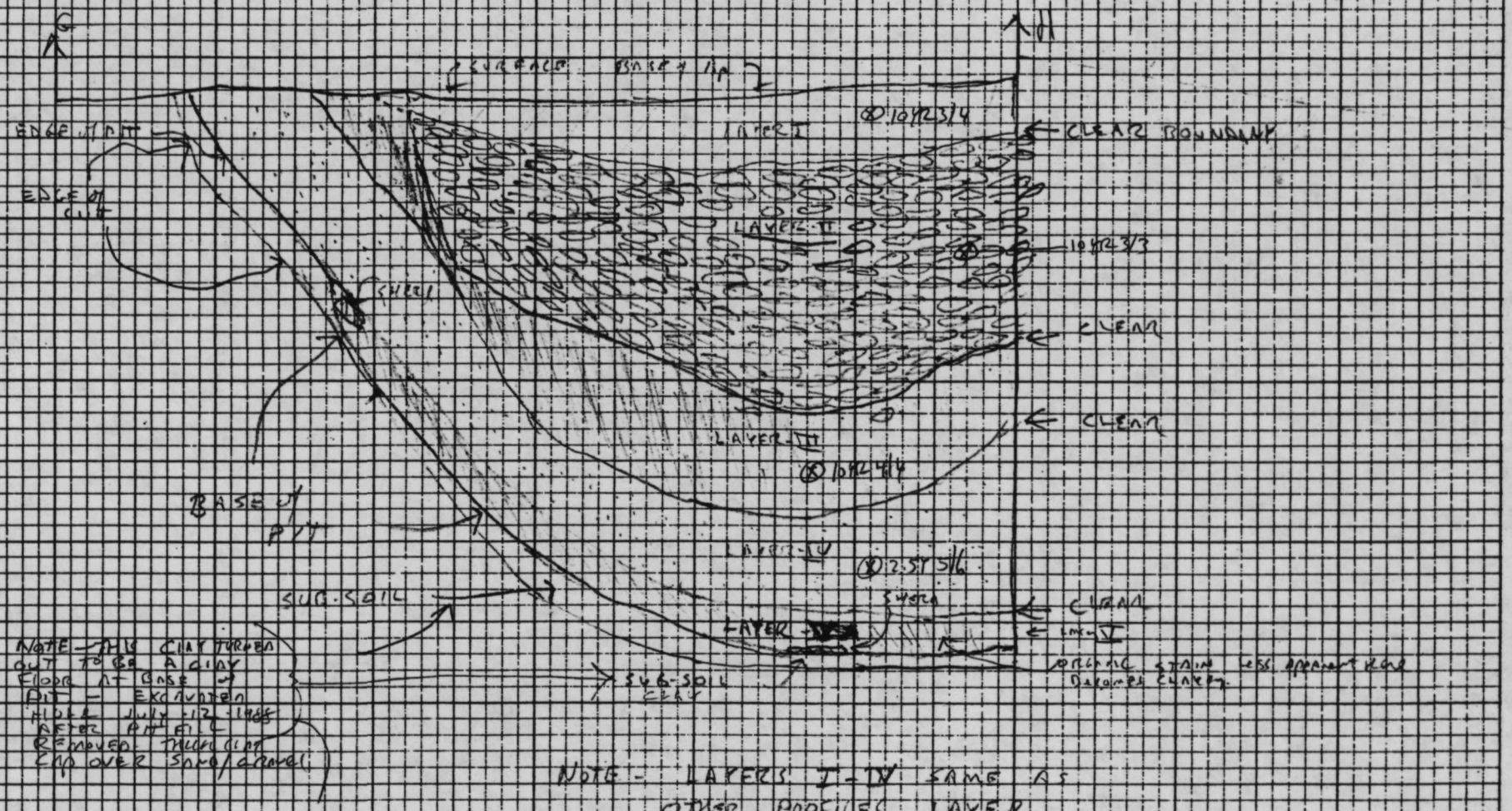
LAYER IV - BASAL FILL LAYER - TURTLE CARAPACE UPSIDE DOWN IS MIDWAY THROUGH - AND PEDESTALED ON RIGHT. A COARSER SAND LOAM w/ MORE PEBBLES HAS LENSE of CHARCOAL + SHERD IN CENTER of PROFILE

LAYER V - A COARSE SANDY LOAM w/ PEBBLES. PROBABLY PIT SLUMP. OR DRAINAGE "LINER" AT BASE of PIT

NOTE: SEE EXCAVATION SUMMARY FOR MORE DETAIL + OTHER PROFILES.

18CY 272 Profile - FEATURE - 3 WPB 2

SW 1/4 WEST FACE 8-July-1988



NOTE - LAYERS I - IV SAME AS OTHER PROFILES, LAYER IV-A IS A BASAL LENSE WITH MANY ORGANICS - NUTS ASSO - LINING BASE of PIT

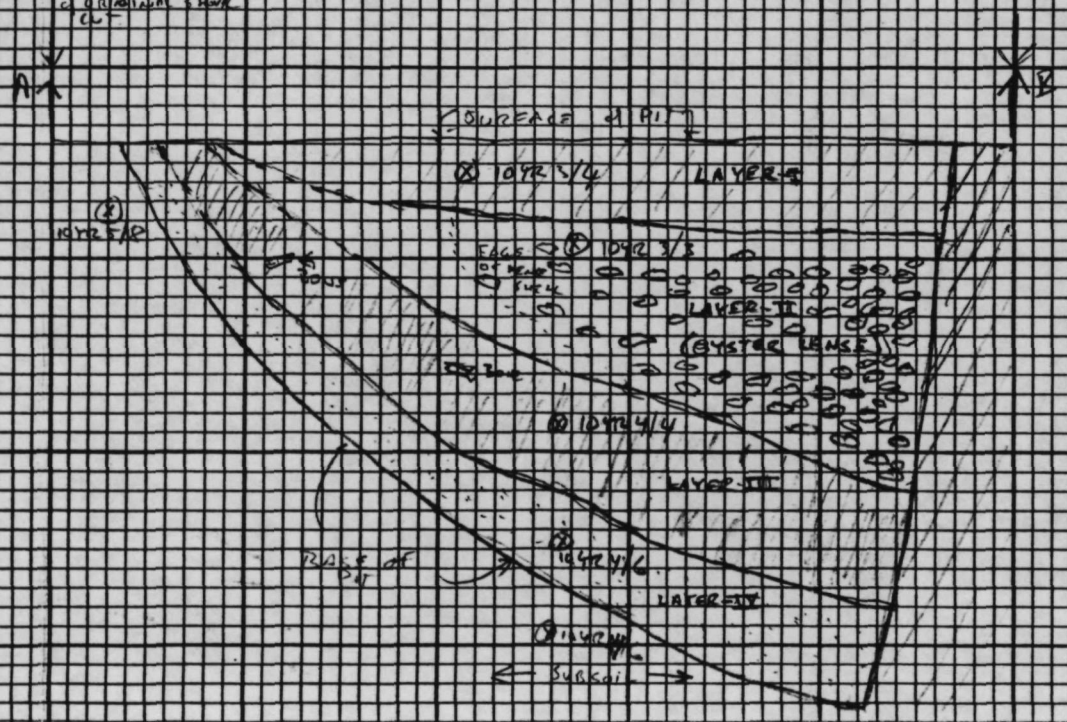
18CV272

FEATURE-3 - PLAN of SMALL LENSE - BASE of LAYER III SE 1/4

drawn by Barse / scale 1" = 1'

18 CY 272

FEATURE - 3
PROFILE of
EAST WALL
of ORIGINAL SHOVEL
CUT



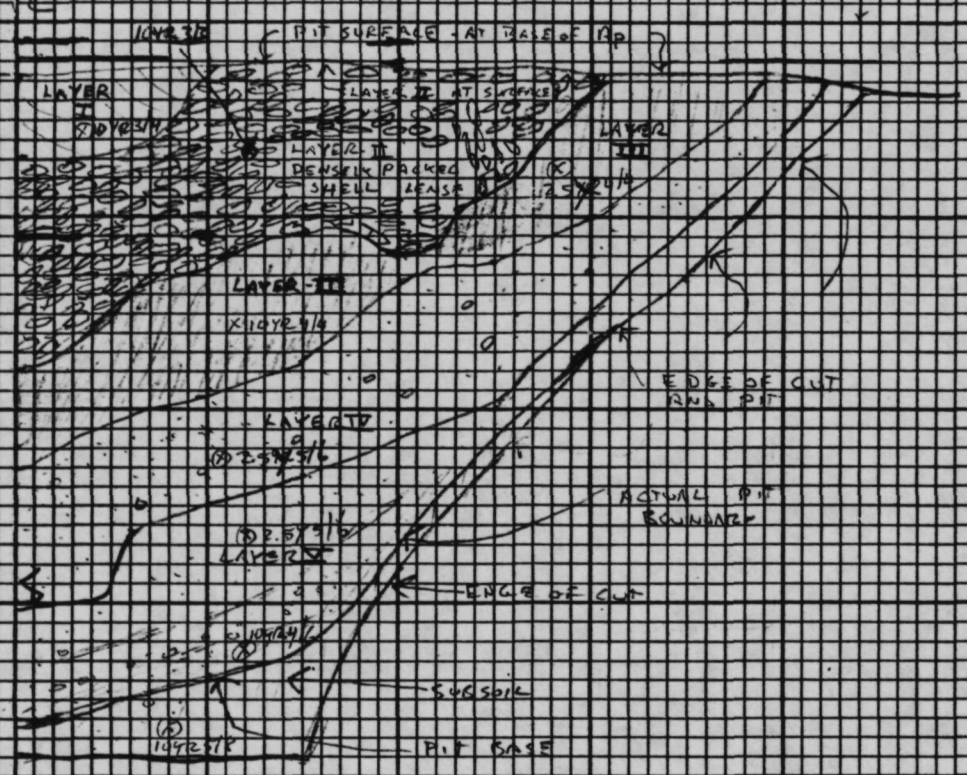
LAYER-I - DARK SILT LOAM PIT CAP - PROBABLY FILL OR SLUMP NON-CULTURAL IN ORIGIN

LAYER-II - DENSE ORGANIC LAYER of OYSTER SHELL - PARTICULARLY DENSE IN SOUTH 1/2 of PROFILE. SOIL MATRIX VERY DARK - BONE PRESENT

LAYER-III - SUB-SHELL LAYER - ORGANIC IN NATURE, WITH OCCASIONAL BONE, SHELL & POTTERY

LAYER IV - COARSE SAND + GRAVEL PIT LINER

PROFILE FEATURE 3 MW 1/4 - WEST FACING WALL



LAYER I - THIN SANDY LOAM CAP ON PIT

LAYER II - DENSELY PACKED SHELL LENSE - RISES TO SURFACE IN PROFILE CENTER

LAYER III - SANDY LOAM PITFILL BENEATH SHELL LAYER - DARKER W/ MORE ORGANICS BENEATH SHELL - GADE OUT TO SIDE OF PIT

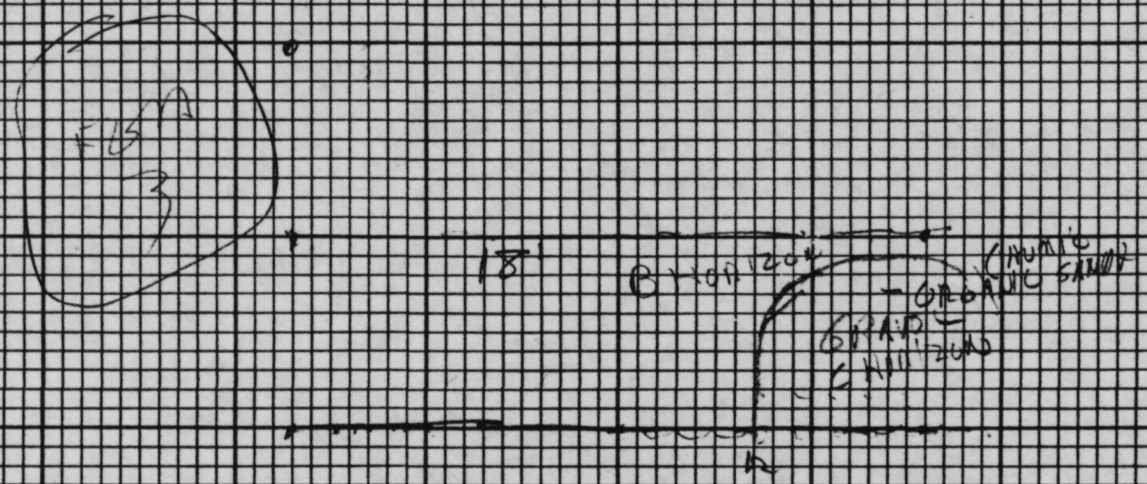
LAYER IV - COARSE SAND LOAM W/ PEBBLES - PROBABLY FIRST REAL PIT FILL - SOME CHARCOAL & CERAMICS

LAYER V - APPEARS TO BE MASSIVE ZONE OF SLUMP OFF OF PIT SIDEWALKS - LARGELY NON CULTURAL - THOUGH SOME CHARCOAL PRESENT. CAN SEE SOME SMALL LENSES OF WATER LAID SAND

3

N →

IBCV272
gravel stain



EAST WALL PROFILE

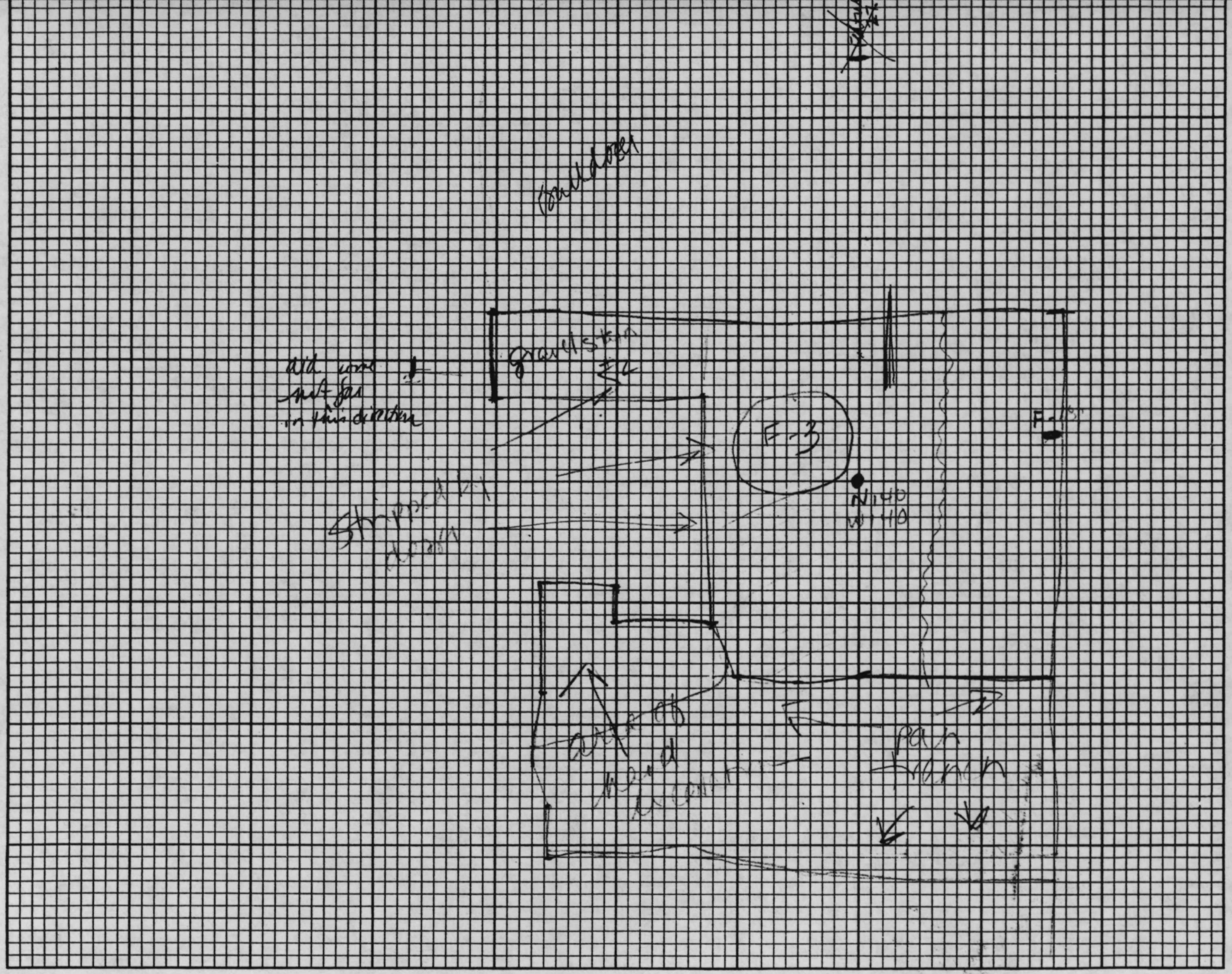
P 2

5FT BY HORIZON GRAVEL

5FT NORTH WALL PROFILE

P2

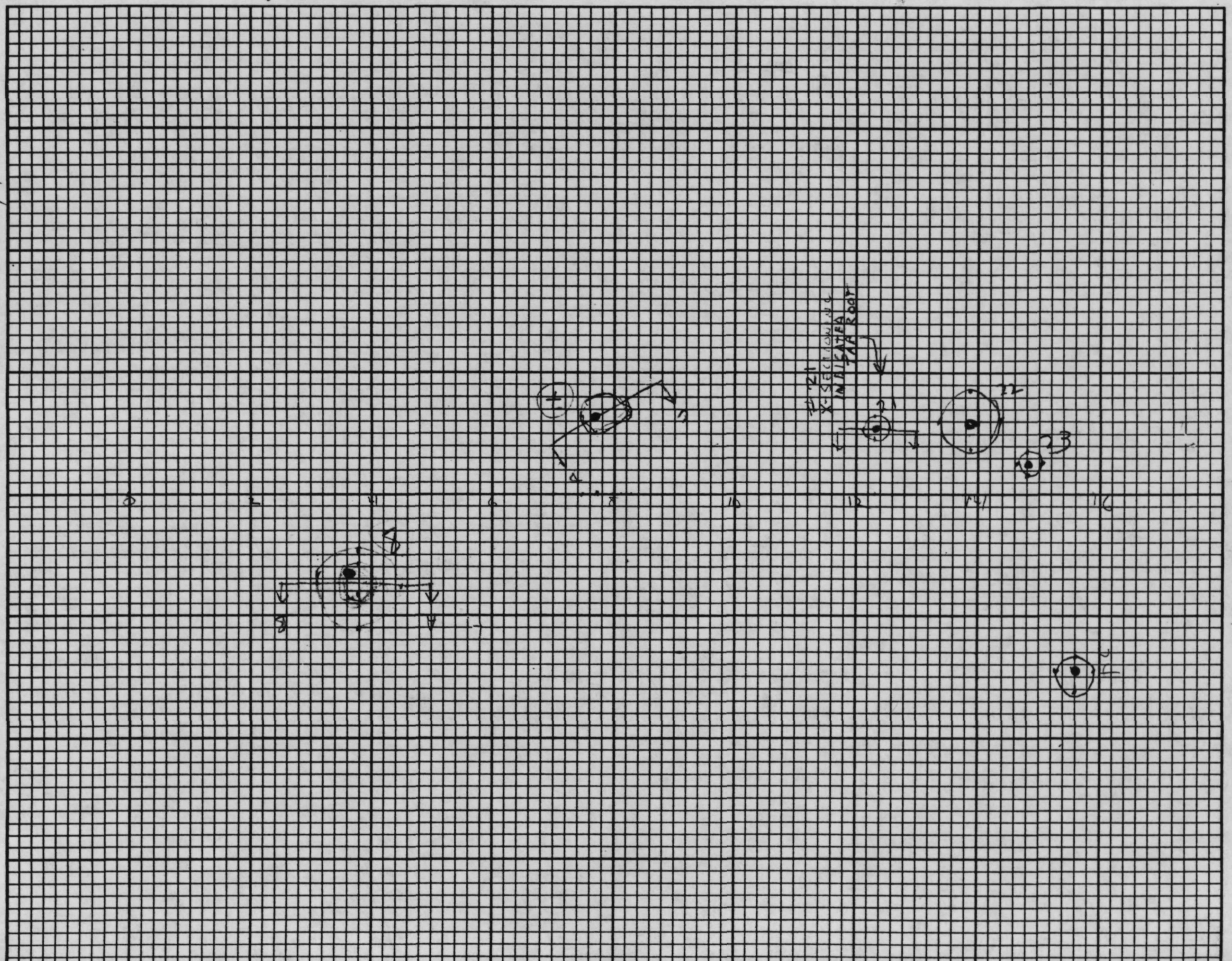
GRAVEL



18CV272 F-3 & Environs ← N Scale 1" = 10' CNash 7-19-89

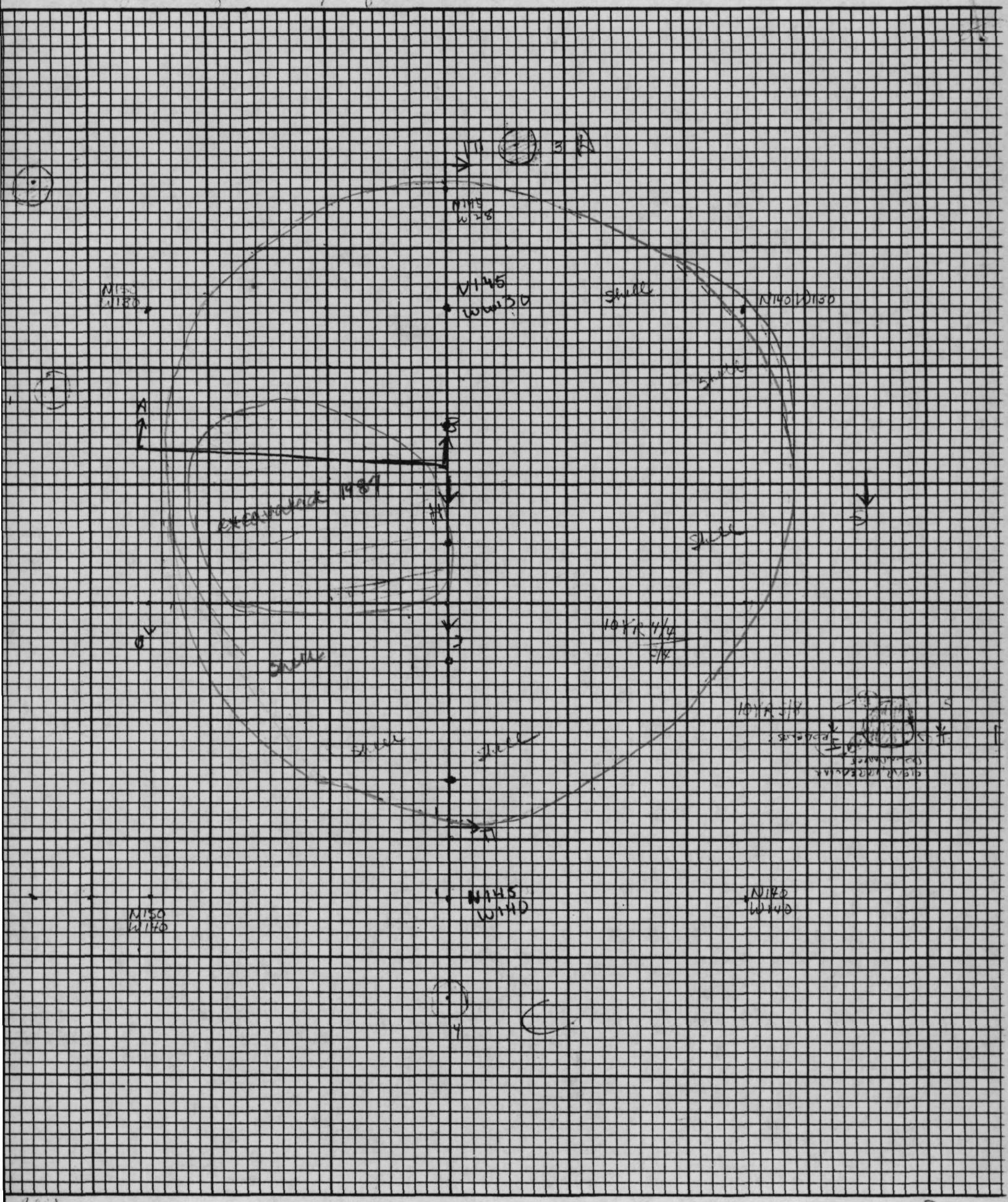
18CV272 stains west of F-3 "Barse's Folly"
Gardner/Nash 7-18-88 Scale: 1" = 2'

N →



Relative placement of F-8, 7, 21, 22, 23, 24

feature limits 6/24/88
after surface scraping

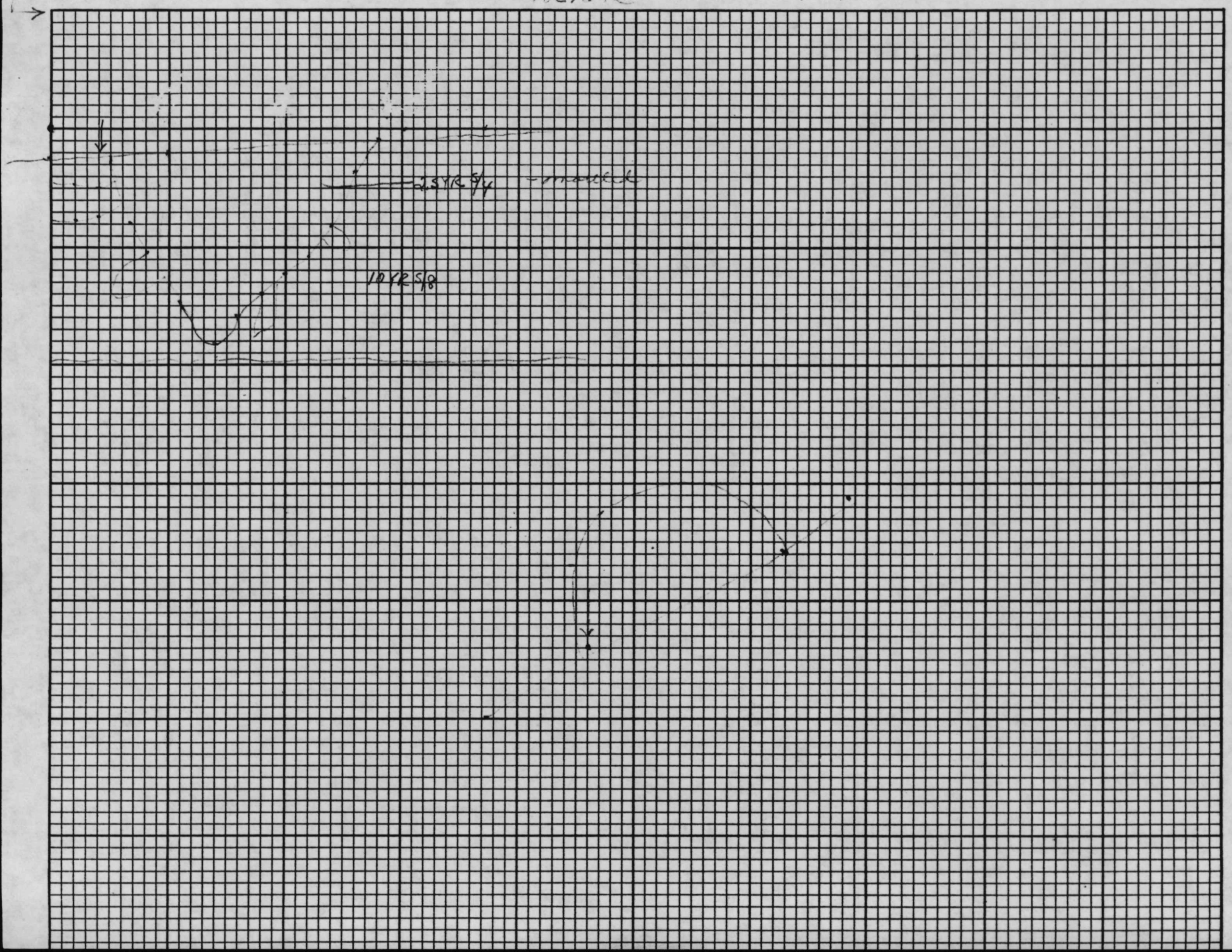


Feature 3
18CN272

1" = 2'

Drawn
6/23/88

postmold #3 - cross-sectioned 18CV272 A 1" = .5' 6/24/88

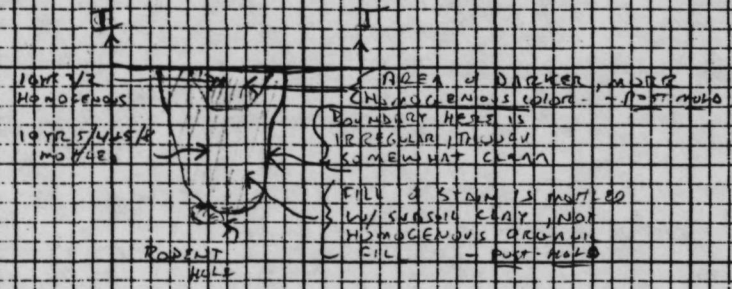


Postmold #5 B

18 Cy 272

WPB 7-1-84

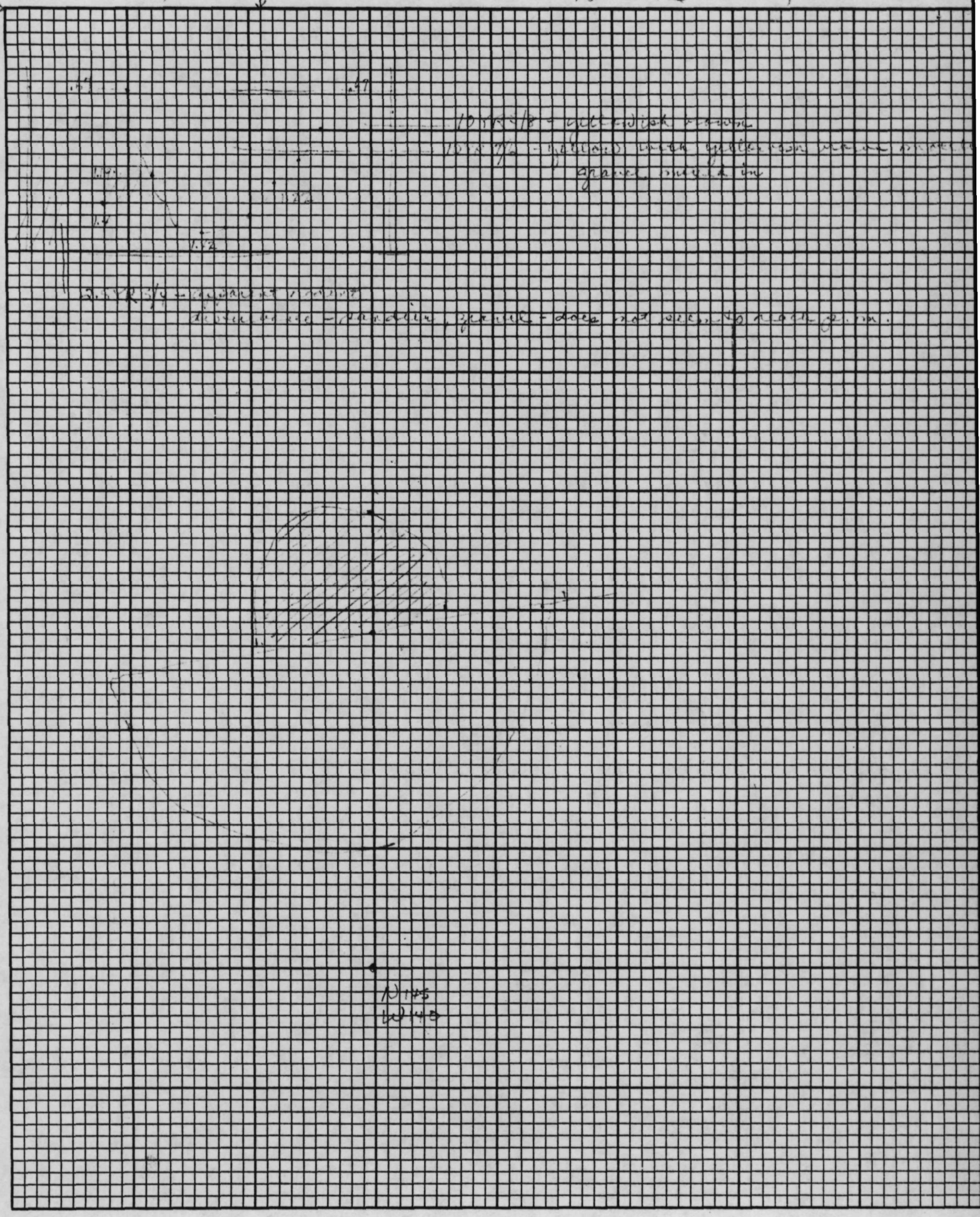
Y-SECTION POST 5
FACING WEST



STAIN ABOVE MAY REPRESENT A POST MOLD
WITHIN A POST HOLE

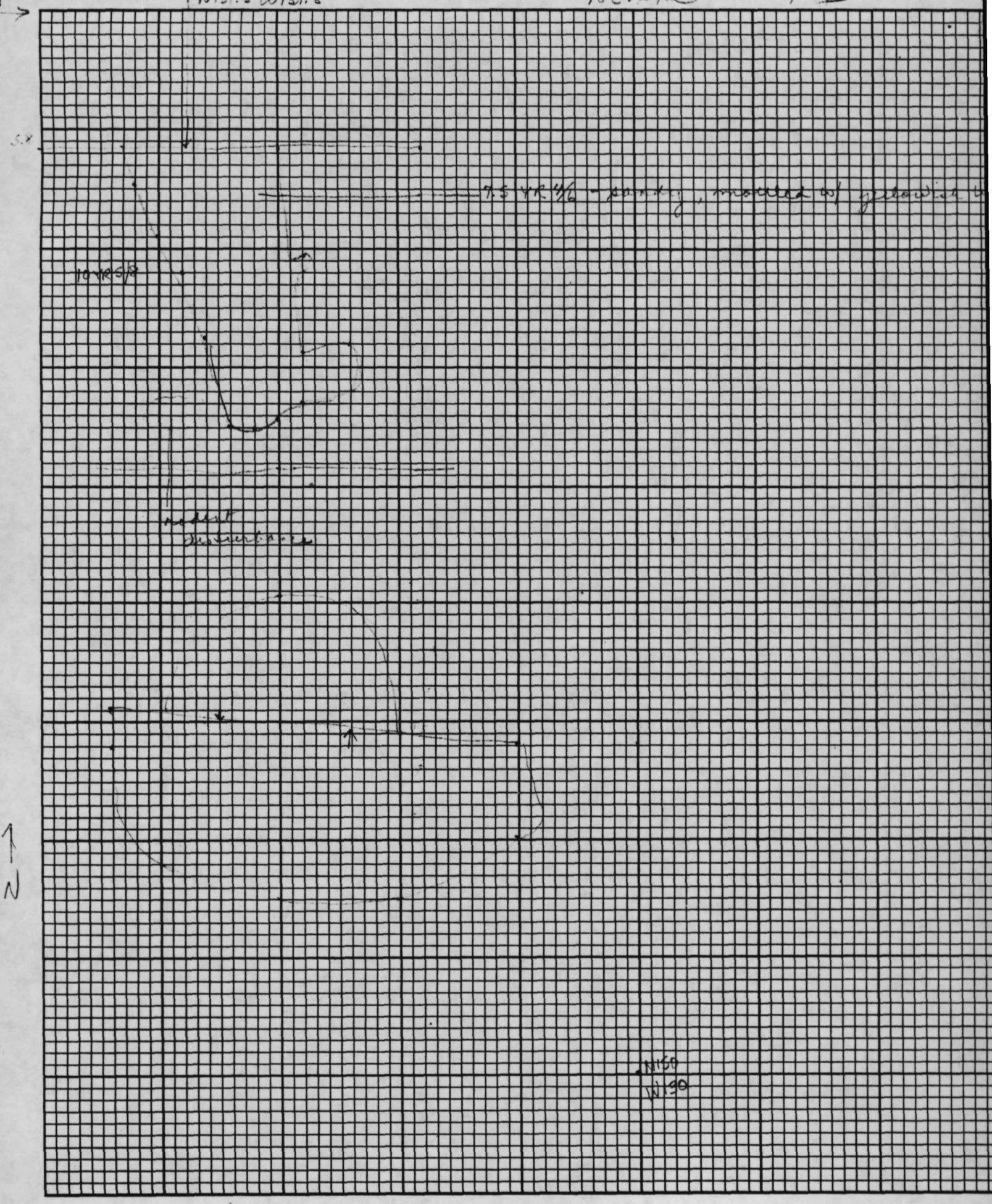
N135
W141.4

Podmold #4 - Cross-section 1" = .5' - 18CV972 D/C



postmold #1 - cross-sectioned
N151.5 W131.5

18CV272 E/D



N150 W140
drawn by J Walker
6/23/88
postmolds 1-4
N145 W140
N
N140 W140
Grid West part of pit, pm 4
Grid East part of pit, pm's 1-3
4
3
2
1
N140 W130
N145 W130