

Sta. 10
Elev. 1603'

Sta. 8
Elev. 1622'

Drift is 5' blow level.

Caved. 1918 work

This area mined from surface in 1918

From level to stake at surface is $64^{\circ} N 88^{\circ} W$, 118'

Stake on hillside

Sta. 9
Elev. 1647'

S. $42^{\circ} E$. 87'

Sta. 4
Elev. 1598'

Sta. 1
Elev. 1500'

Sta. 1 on Oak Flat road at section line crossing. Sec. cor. of 16, 17, 21, 20, 1590' west

Sec. 16

Probable Sec. 21

N. $11^{\circ} E$. 244'

N. $05^{\circ} E$. 75'

Sta. 5
Elev. 1588'

N. $20^{\circ} E$. 166'

Sta. 6
Elev. 1588'

N. $12^{\circ} W$. 99'

North

Trestle over road

Compressor

Sta. 3
Elev. 1541'

Sta. 7
Elev. 1596'

N. $12^{\circ} W$. 225'

N. $12^{\circ} E$. 97'

OREGON CHROME MINES

Sec. 16 & 21, T. 37 S., R. 9 W.

Brunton & Pace traverse Hand level elevations

Scale 1 inch = 40 feet

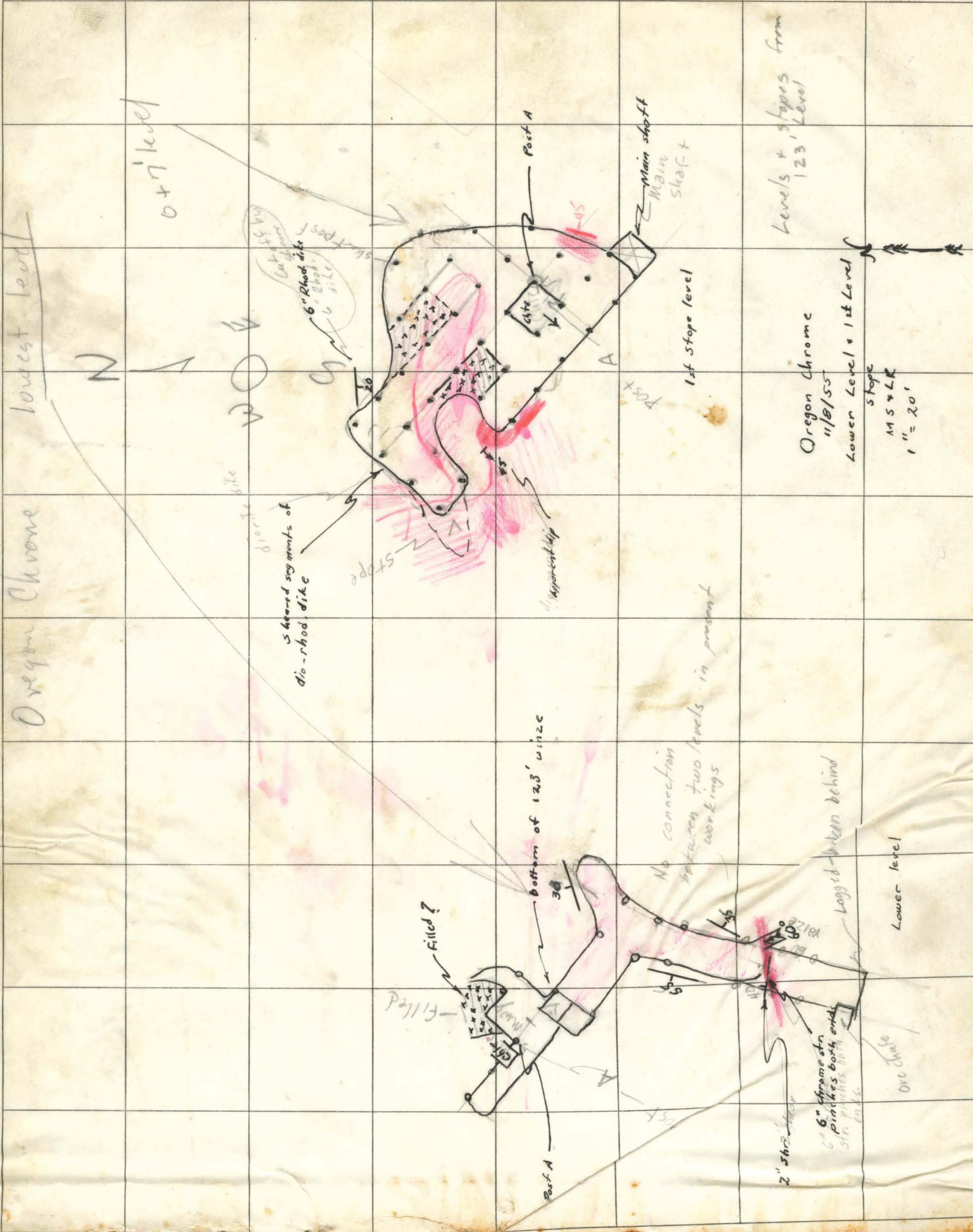
1943

To caved & abandoned work, both 1918 & 1942

S. $32^{\circ} E$.

Sta. 2
Elev. 1530'

Ray C. Treasher 5/7/43



lowest level

Oregon Chrome

0+7' level

6" Rhod. dike

5 heard segments of dike - rhod. dike

1st slope

Bottom of 123' winze

No connection between two levels in present workings

2" str. shaft

6" Chrome str. pinches both ends str. pinches both ends

Lower level

Oregon Chrome

11/8/55

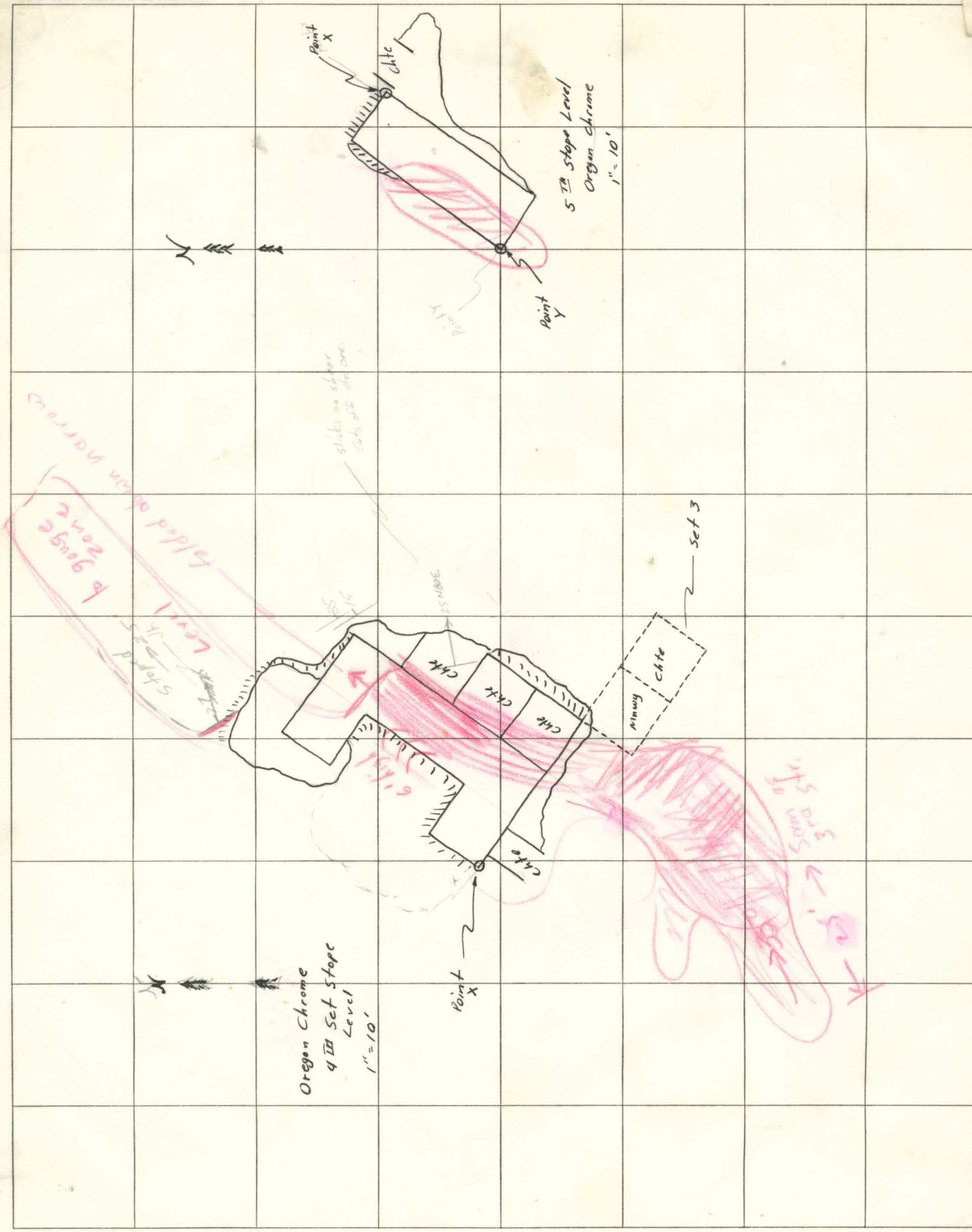
Lower Level & 1st Level

Scale

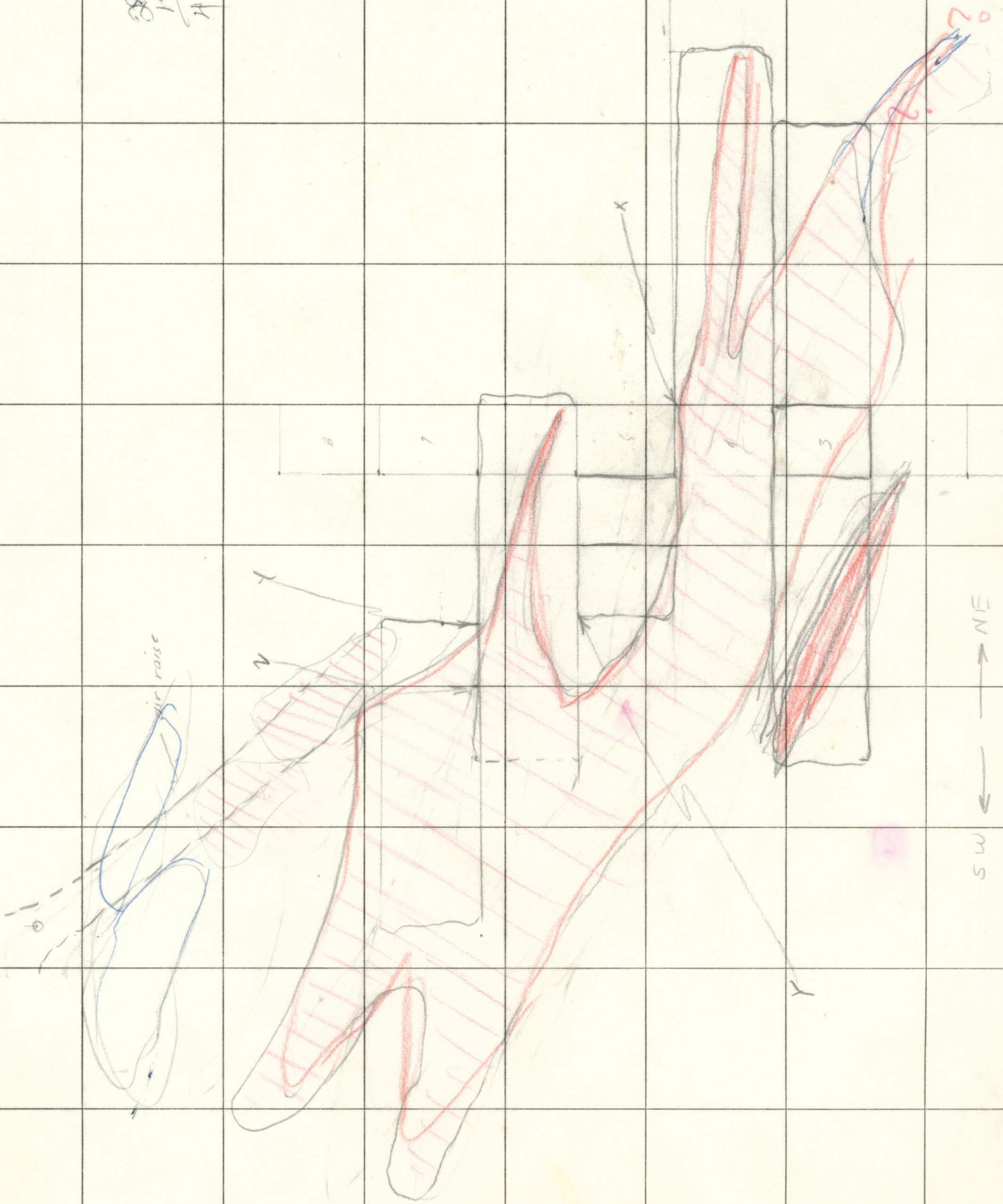
MS & LR

1" = 20'

Levels & slopes from 123' Level



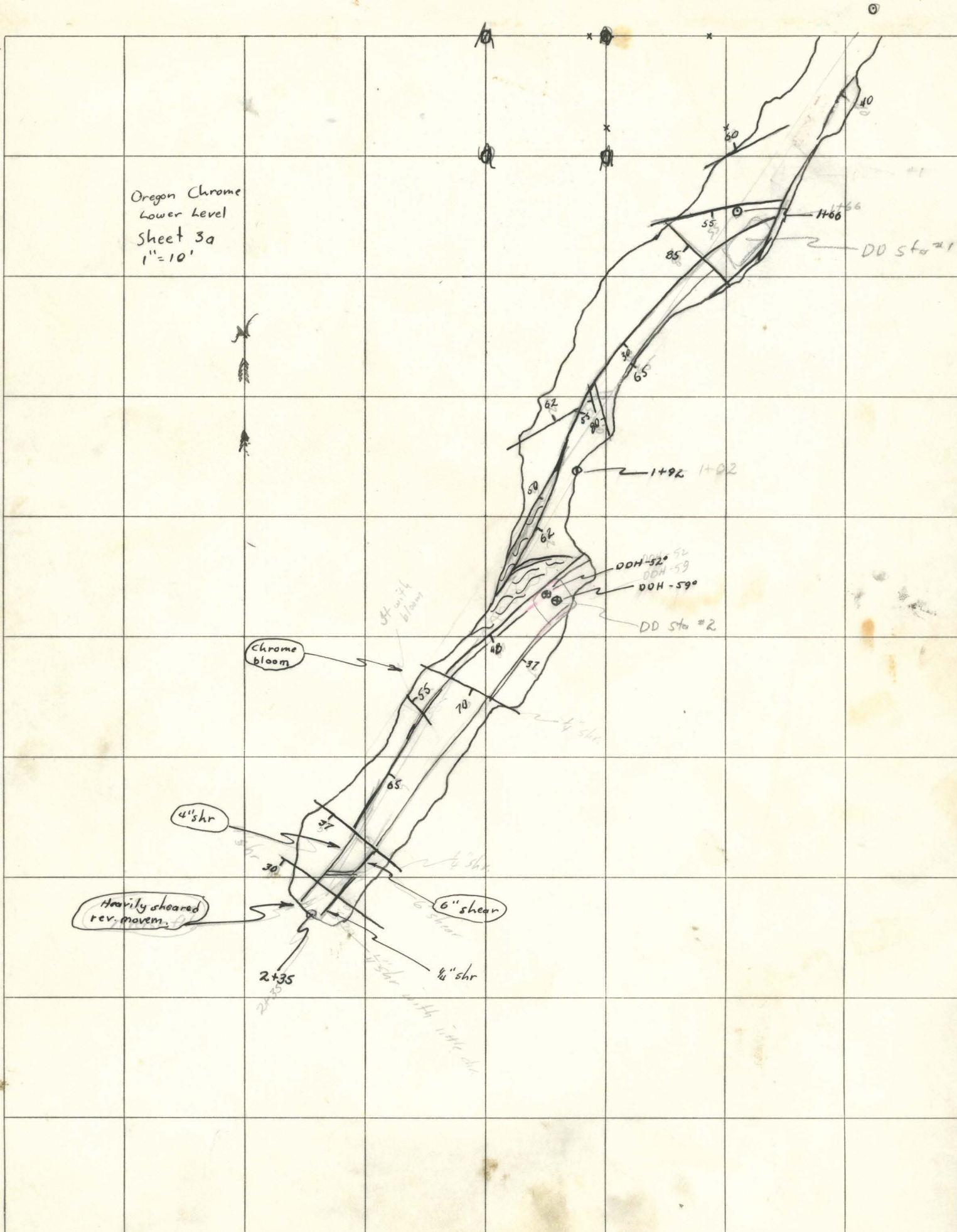
14
112

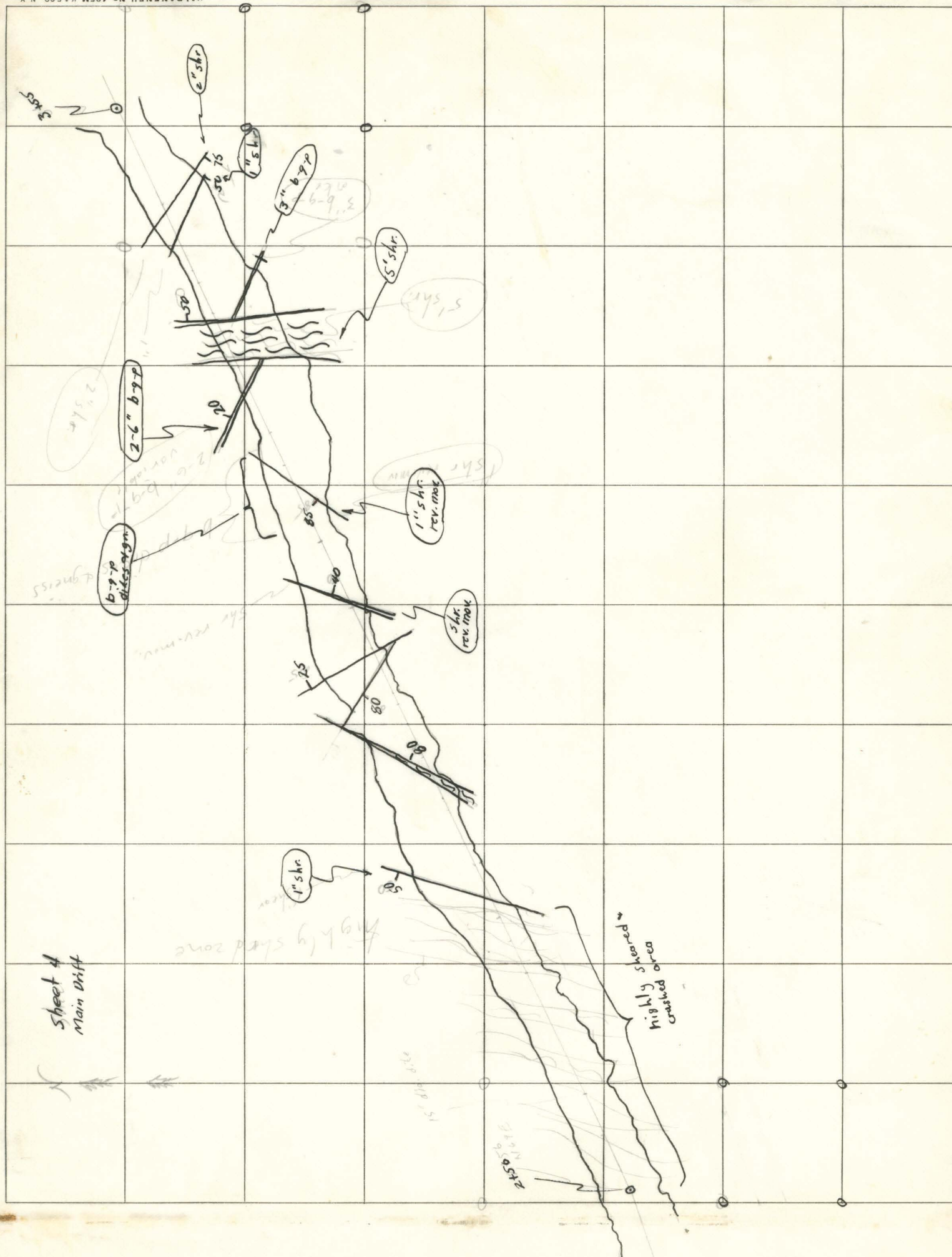


SW ← → NE

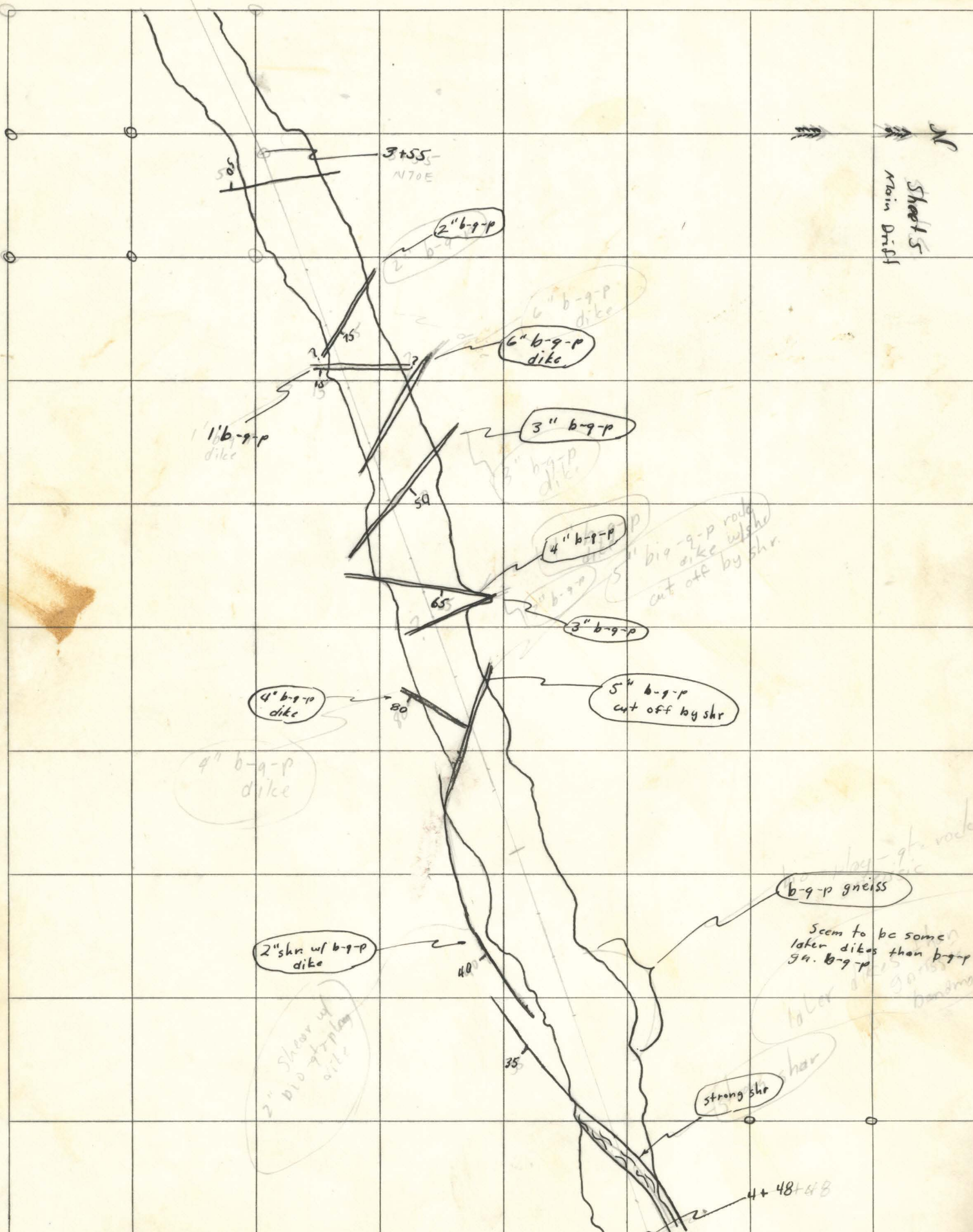
Section looking N55W

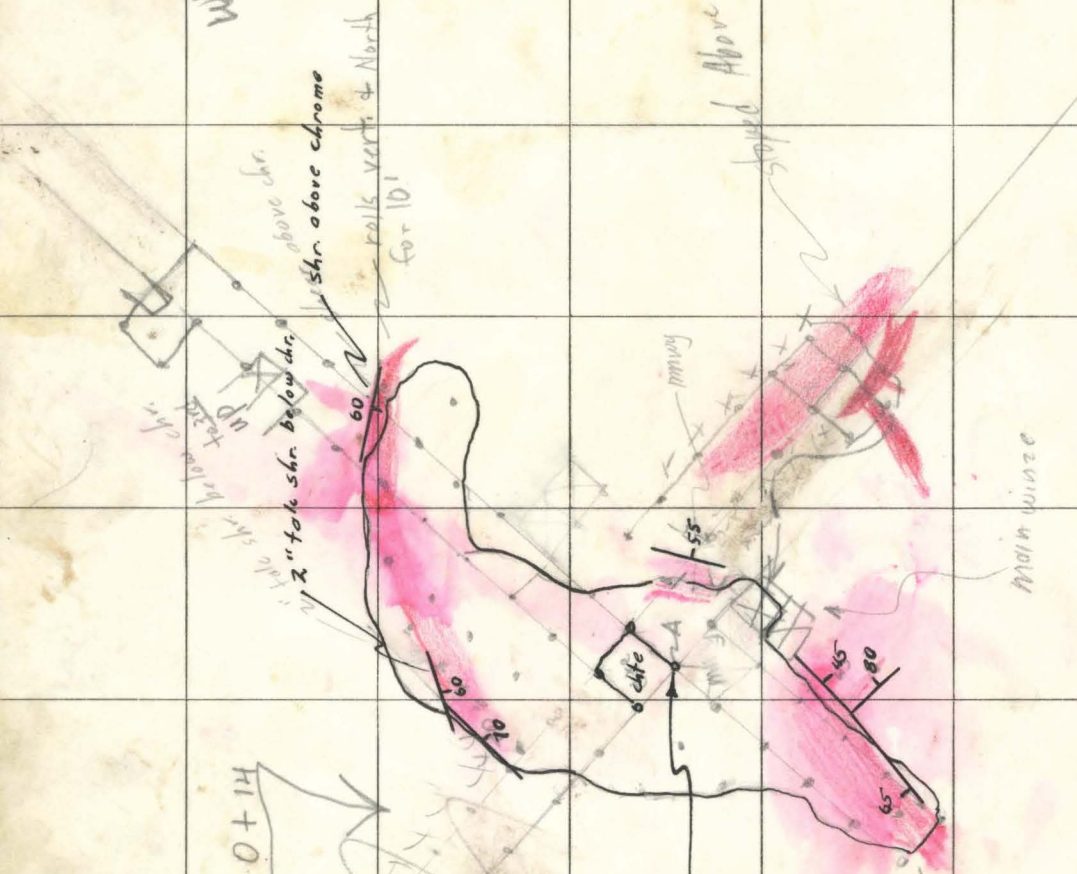
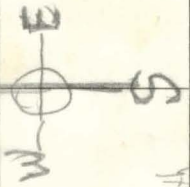
Oregon Chrome
Lower Level
Sheet 3a
1" = 10'





Sheet 5
Main Drift

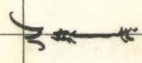




from 123' level

2nd slope level

Oregon Chrome
11/8/55
MS & LR
1" = 20'



O+114

Post A

stepped Above

Main Wize

Take shr below chr.
2" to 6 shr below chr.
above chr.
shr above chrome

falls vert & North
for 10'

Driveway

55

65

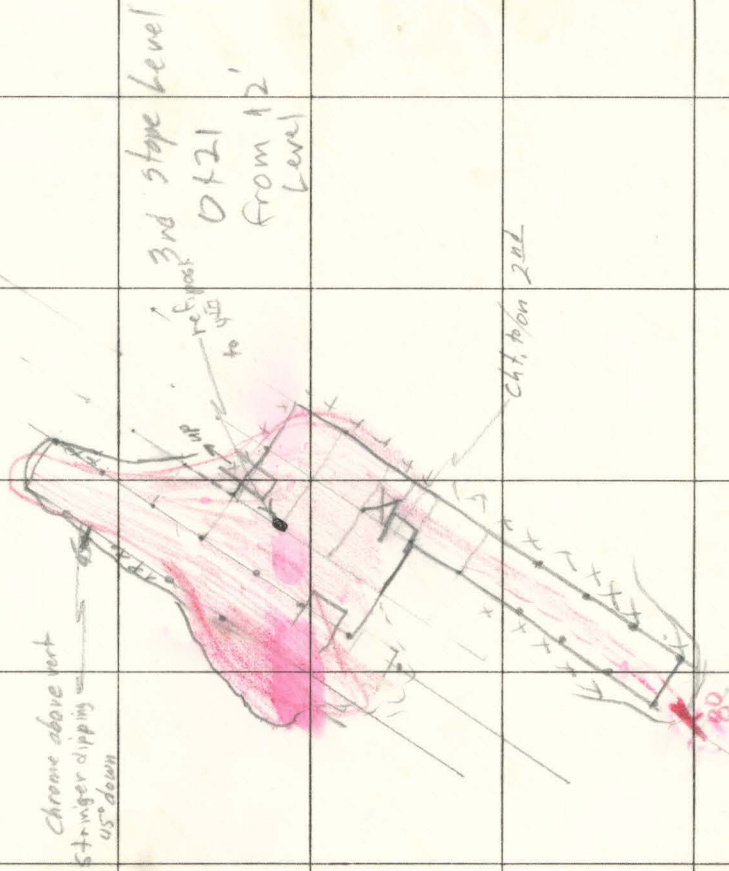
80

65

60

70

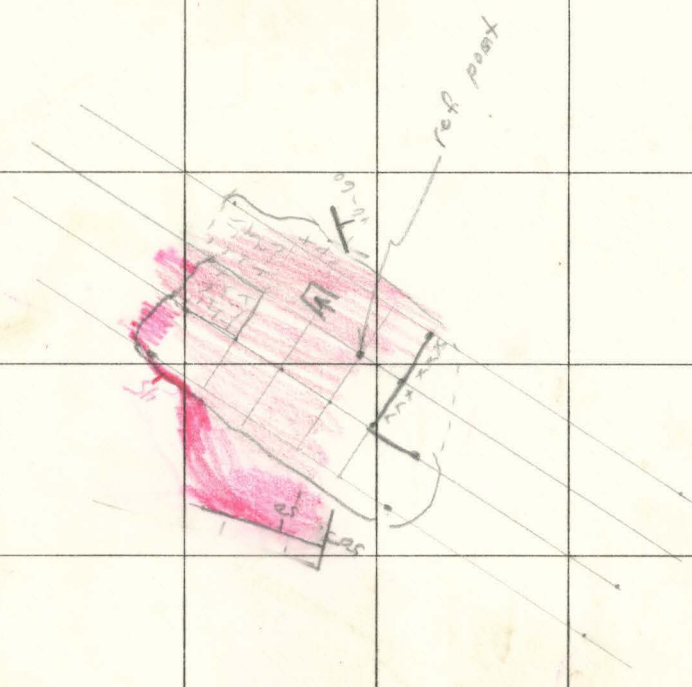




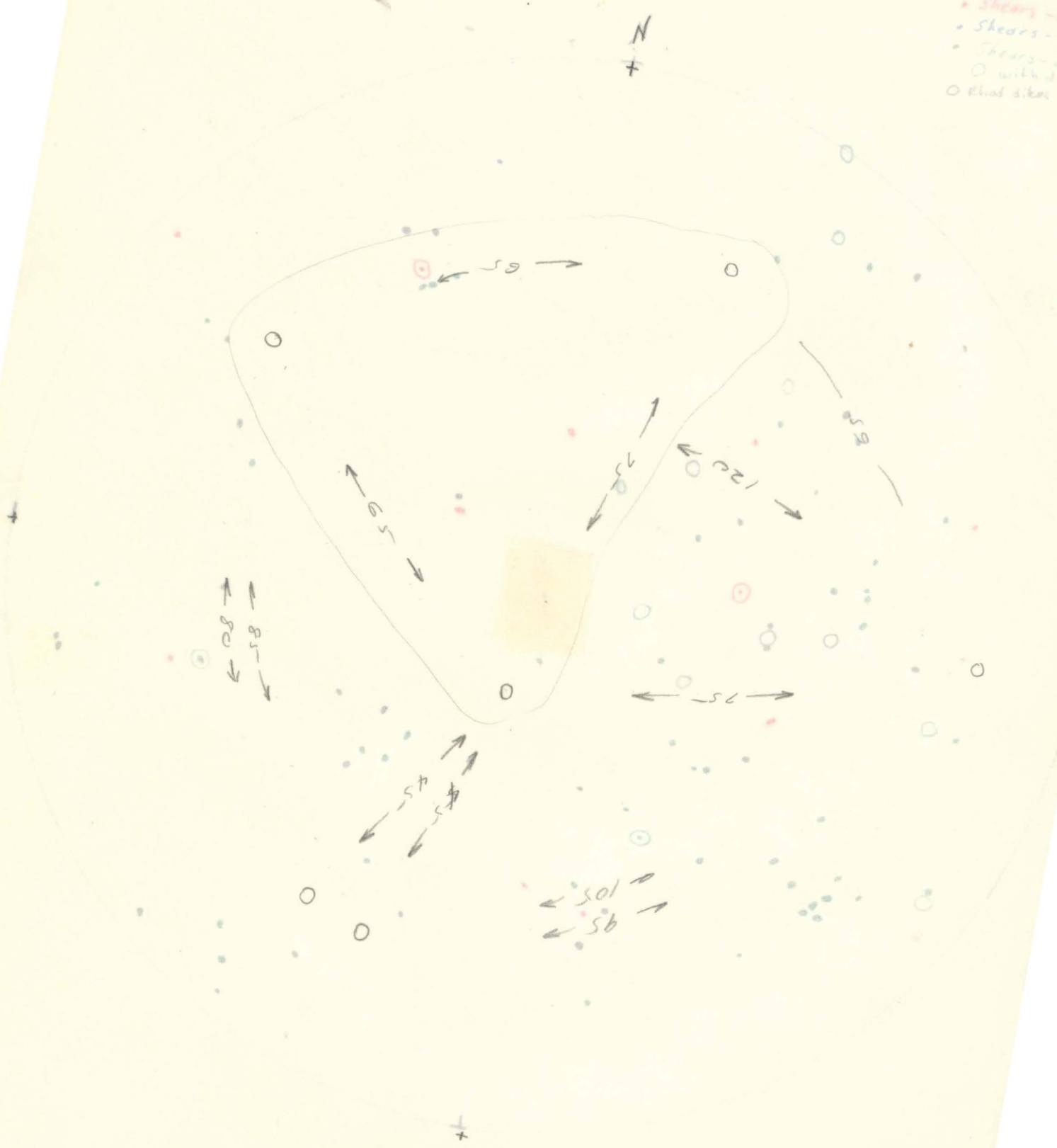


0+28 from 123' Level
4th Slope Level

chrome stringer tops in half set
above 0+28 level.
Roll or sheared roll above 0+28



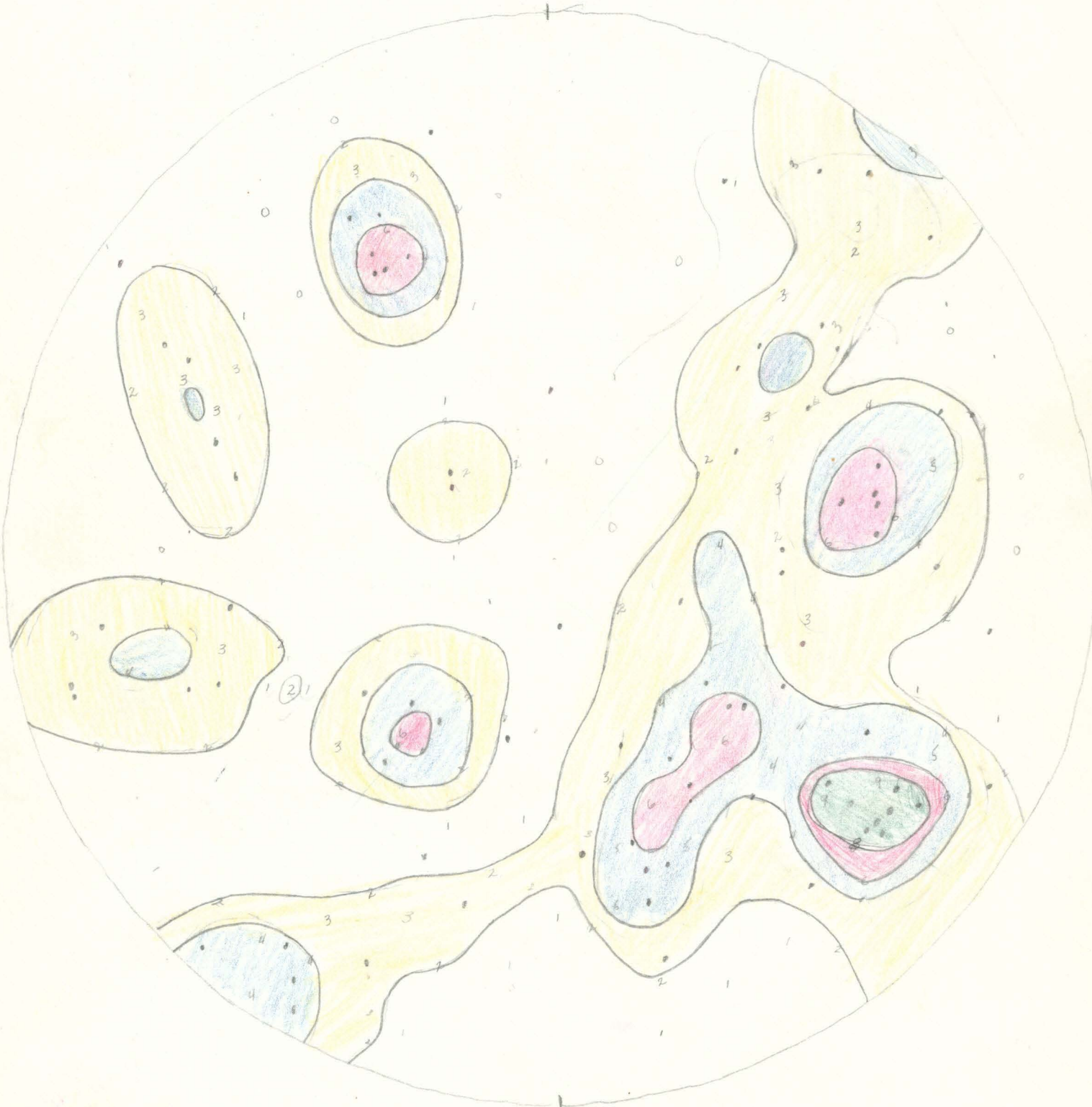
- Joints
- Shears - red
- Shears - non
- Shears - up
- with dikes
- that dikes



COPY

STATE DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES

1069 STATE OFFICE BUILDING
PORTLAND 1, OREGON



All joints & shears off map



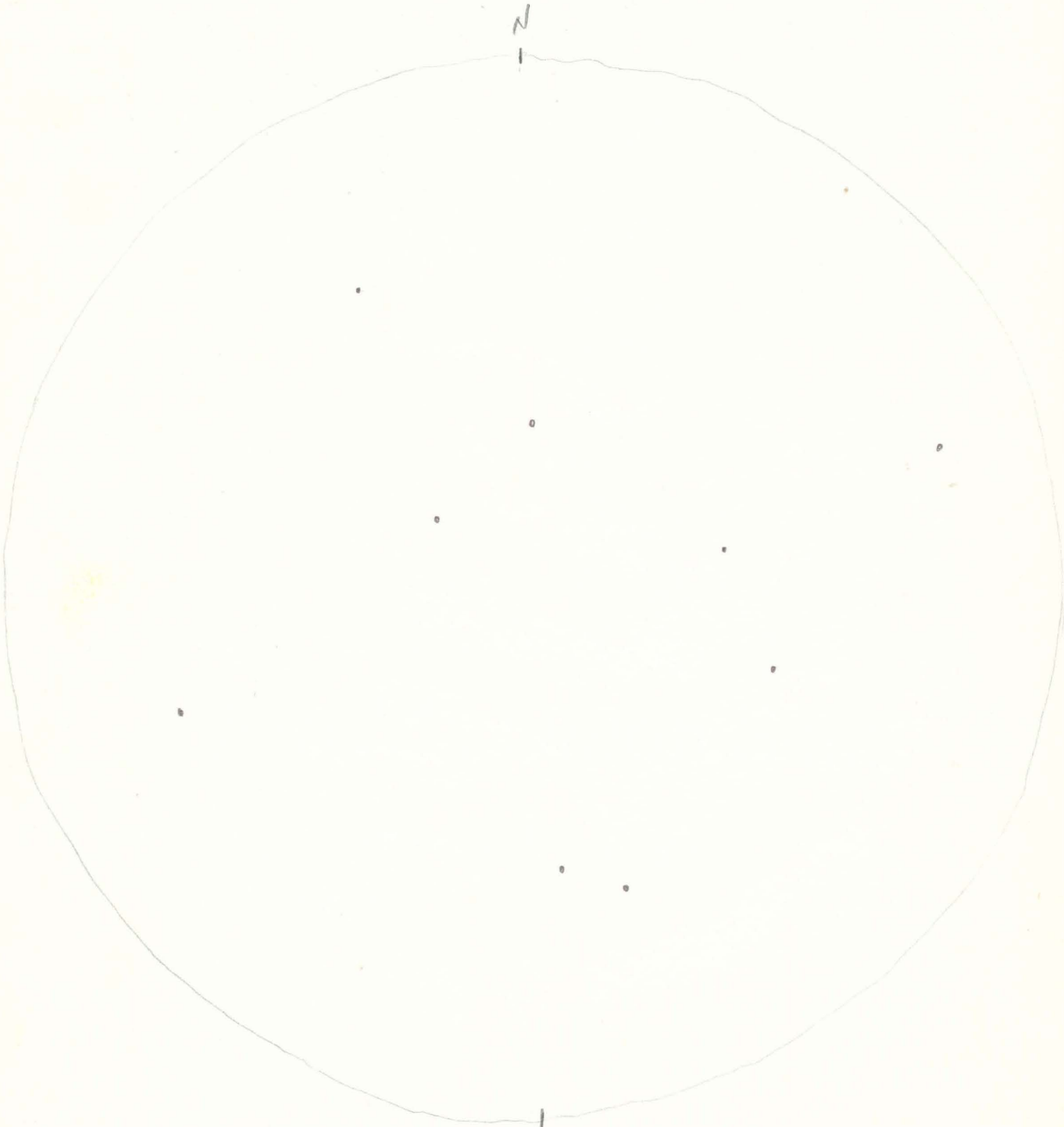
Structure (fold) N100E
 Tension shears // with various dips

Wulf Net
 Upper Hemisphere
 "Joints" - Oregon Chrome

COPY

STATE DEPARTMENT OF GEOLOGY AND
MINERAL INDUSTRIES

1069 STATE OFFICE BUILDING
PORTLAND 1, OREGON

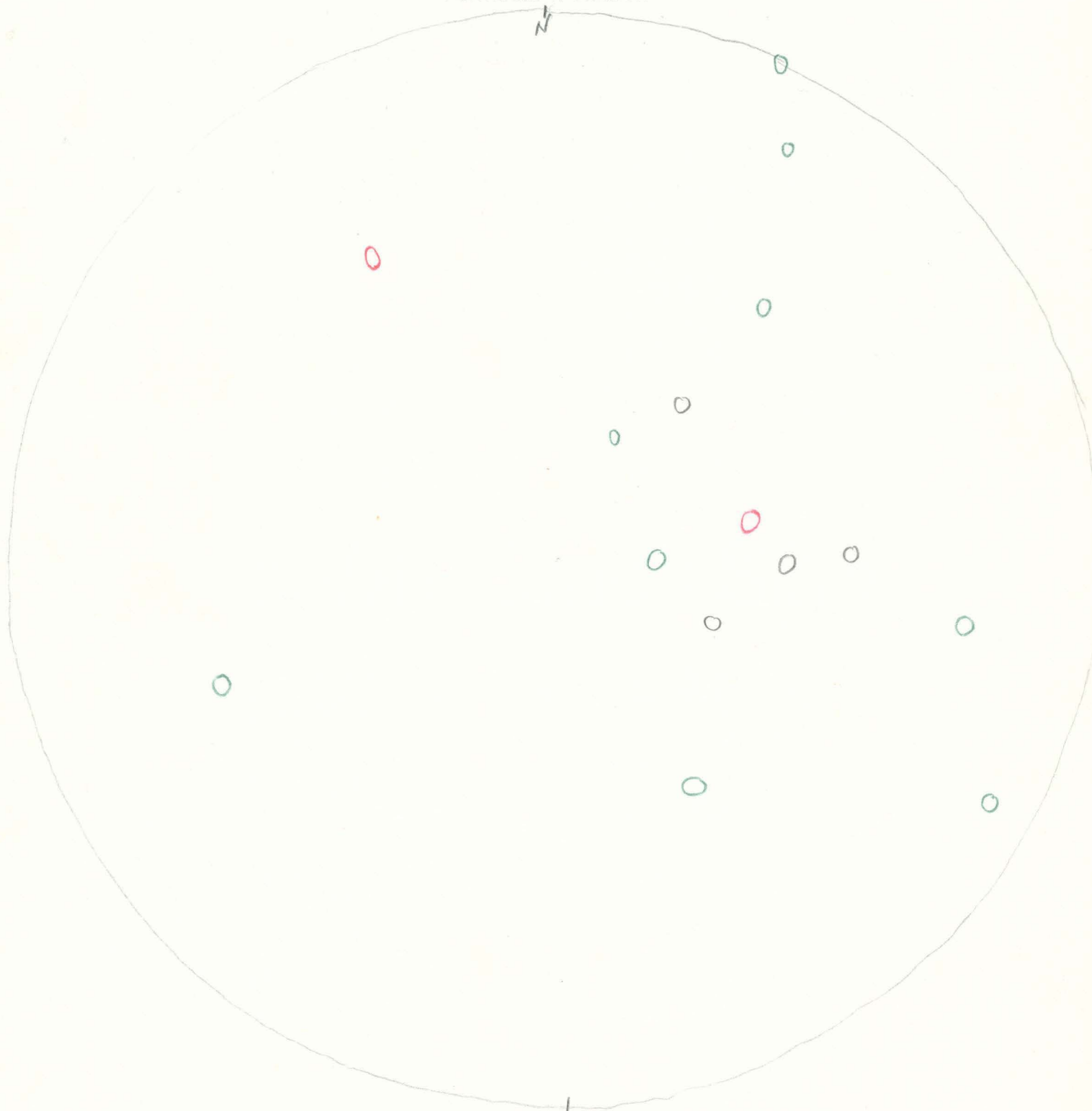


Reverse Shears.

COPY

STATE DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES

1069 STATE OFFICE BUILDING
PORTLAND 1, OREGON



dikes

COPY

STATE DEPARTMENT OF GEOLOGY AND
MINERAL INDUSTRIES

1069 STATE OFFICE BUILDING
PORTLAND 1, OREGON

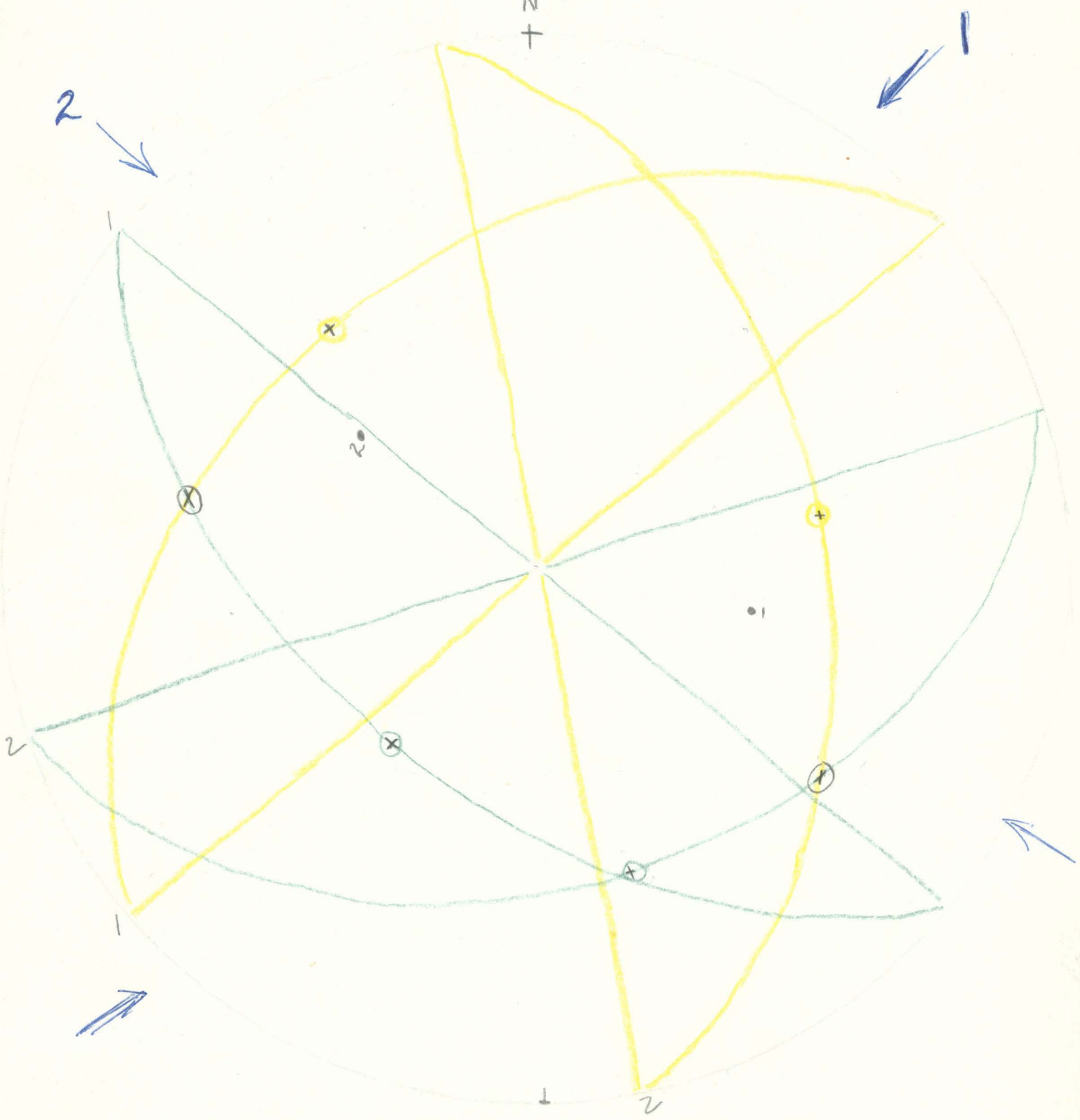


plate 3 - ~~Upper~~ Lower hemisphere plot of attitude of principal shear planes.

COPY

STATE DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES

1069 STATE OFFICE BUILDING
PORTLAND 1, OREGON

N
+

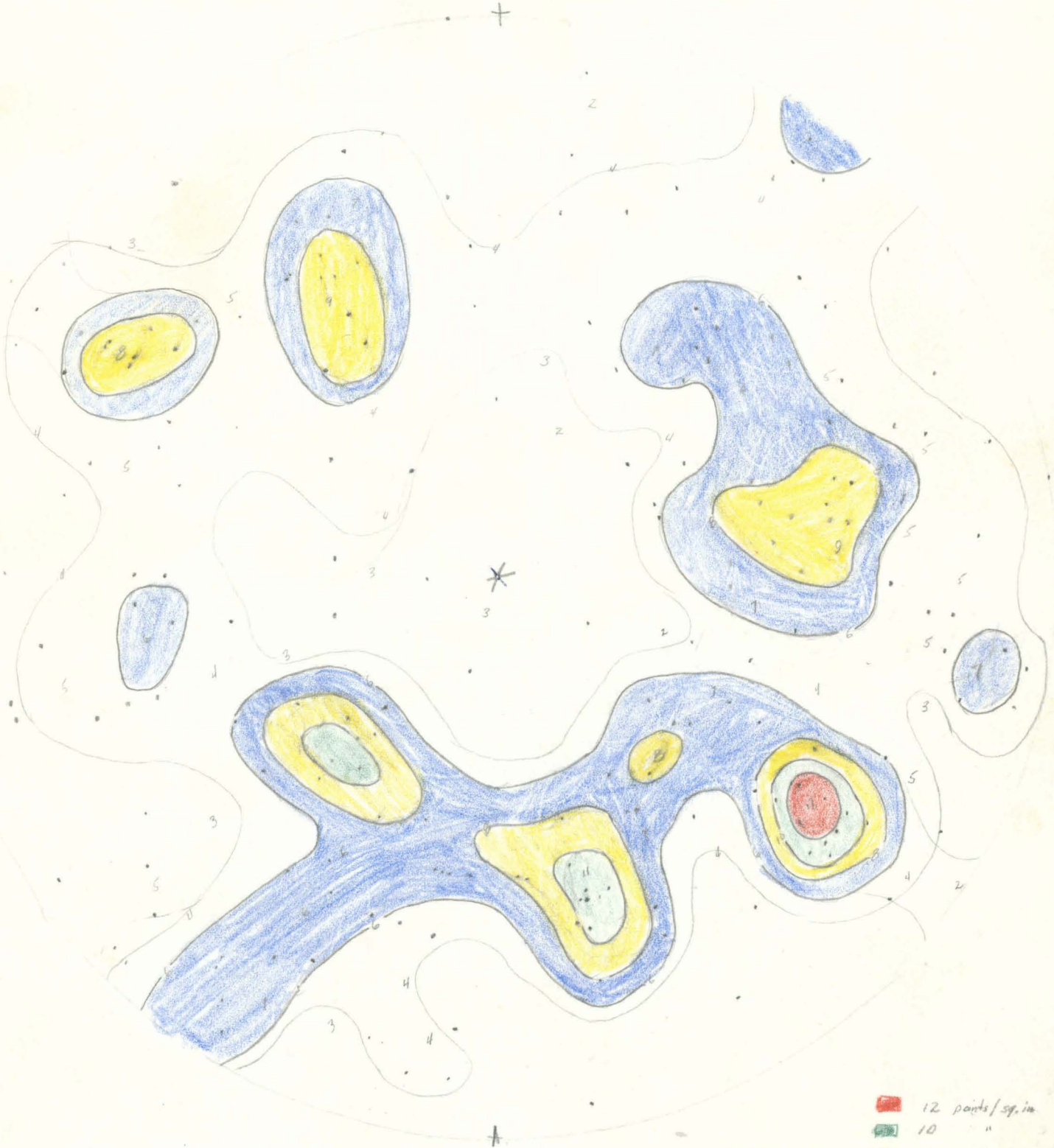


← ~~Upper~~
plate 2 - ~~Upper~~ Hemisphere plot of attitude of principal joint
planes. ↓

COPY

STATE DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES

1069 STATE OFFICE BUILDING
PORTLAND 1, OREGON



- 12 points/sq. in
- 10 "
- 8 "
- 6 "

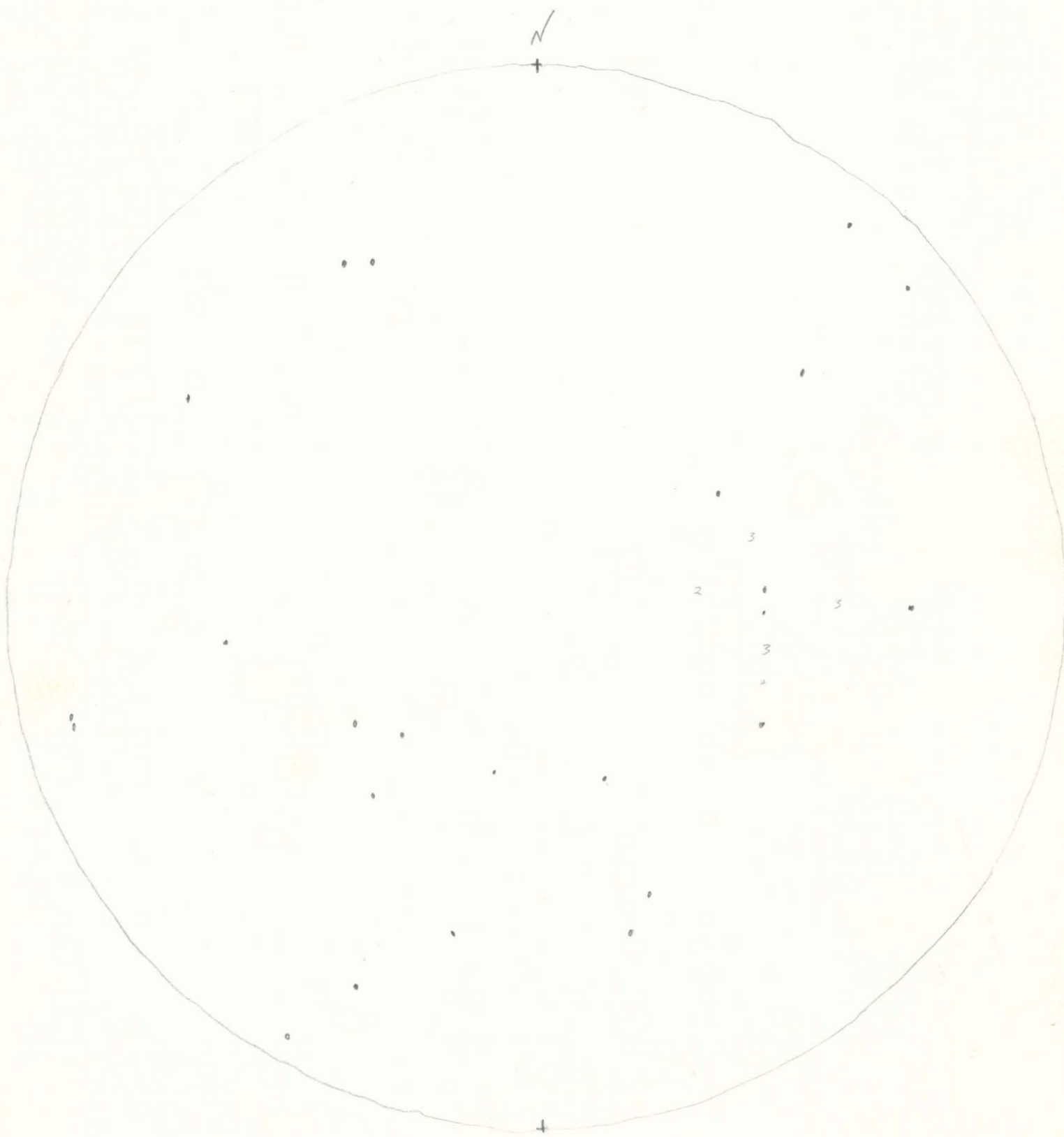
~~Plate 2 - Fig~~
Fig 7

Joints & shears from notes & map
~~Upper Hemisphere Plot~~
~~Lower~~
Upper

COPY

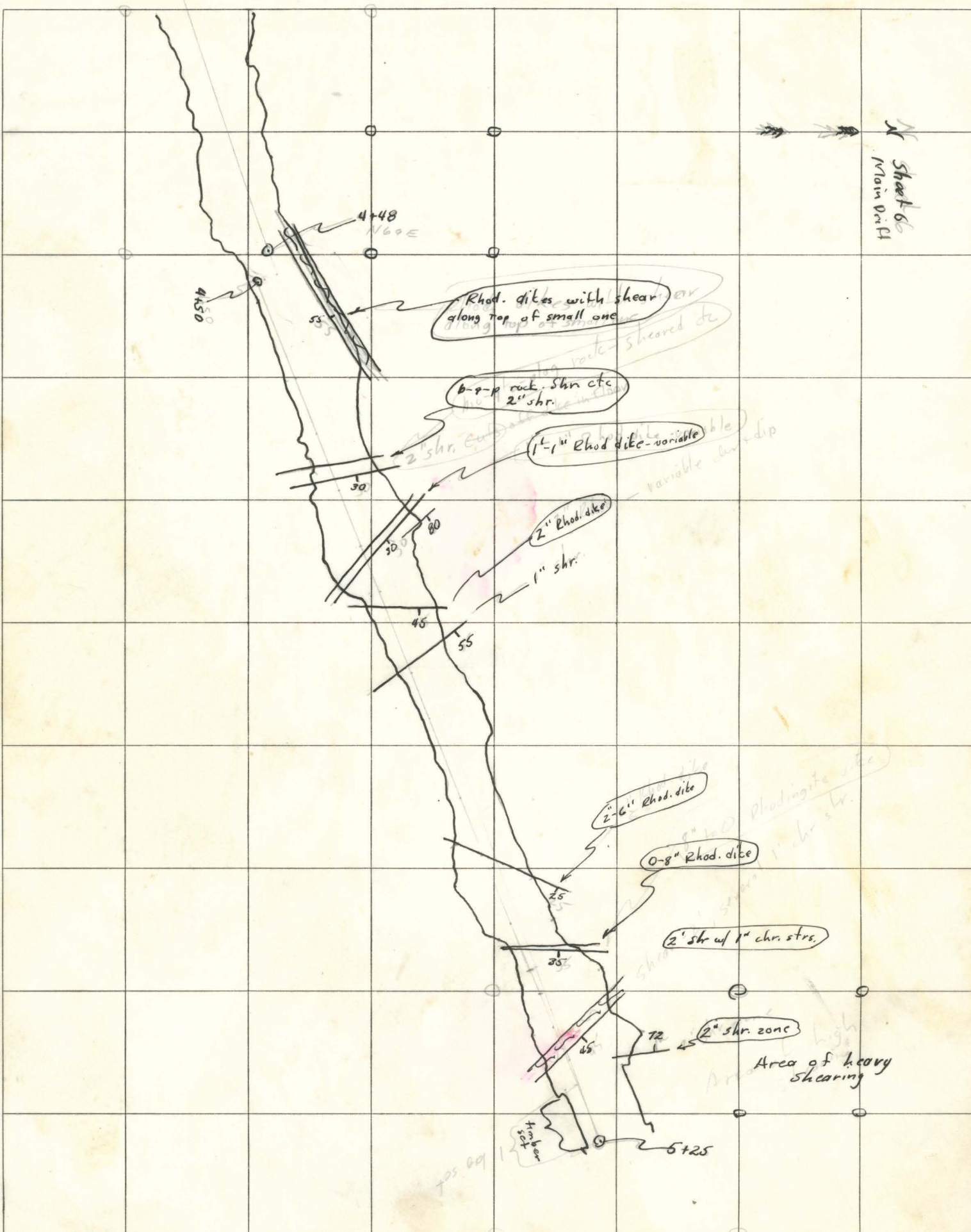
STATE DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES

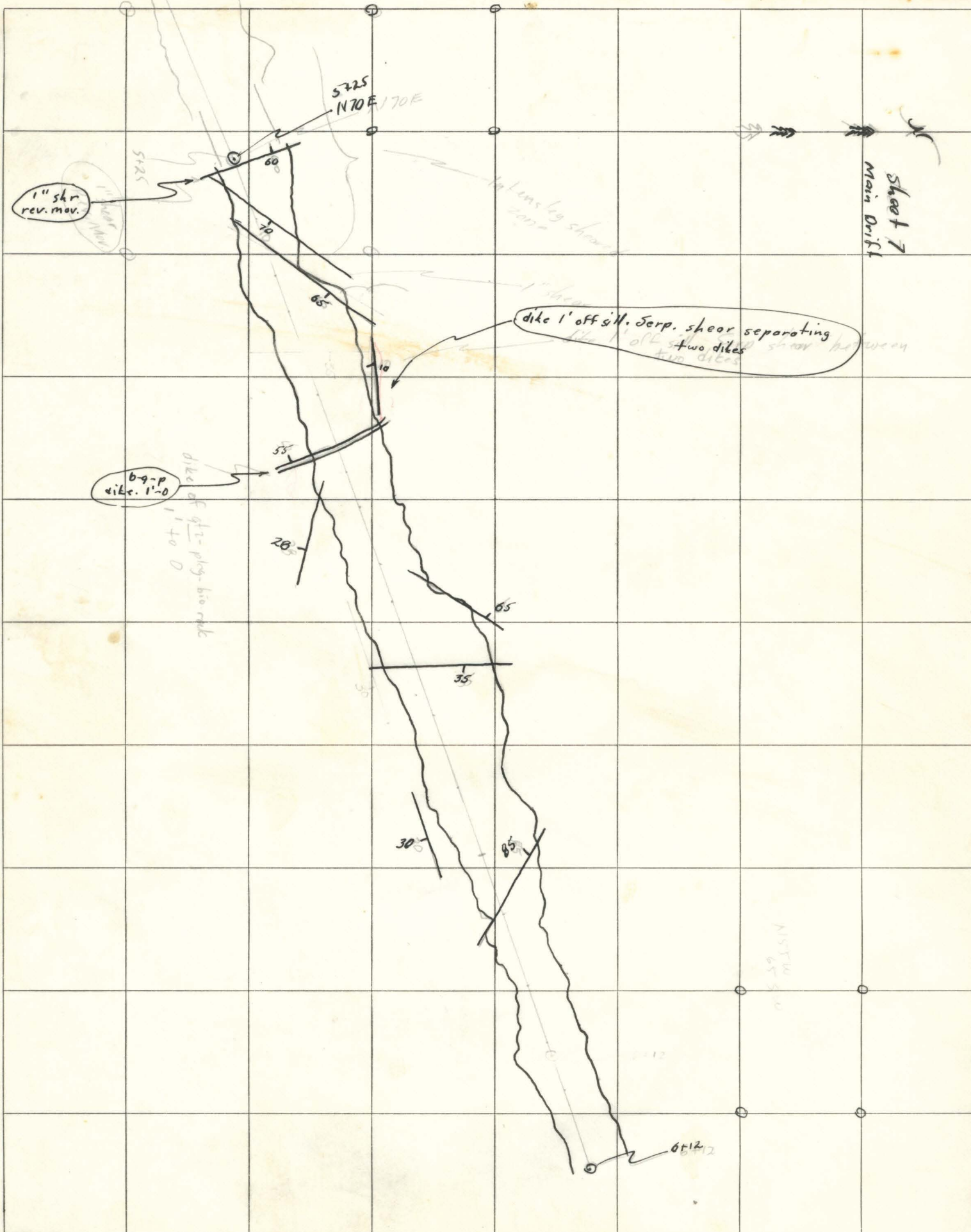
1069 STATE OFFICE BUILDING
PORTLAND 1, OREGON



Joints

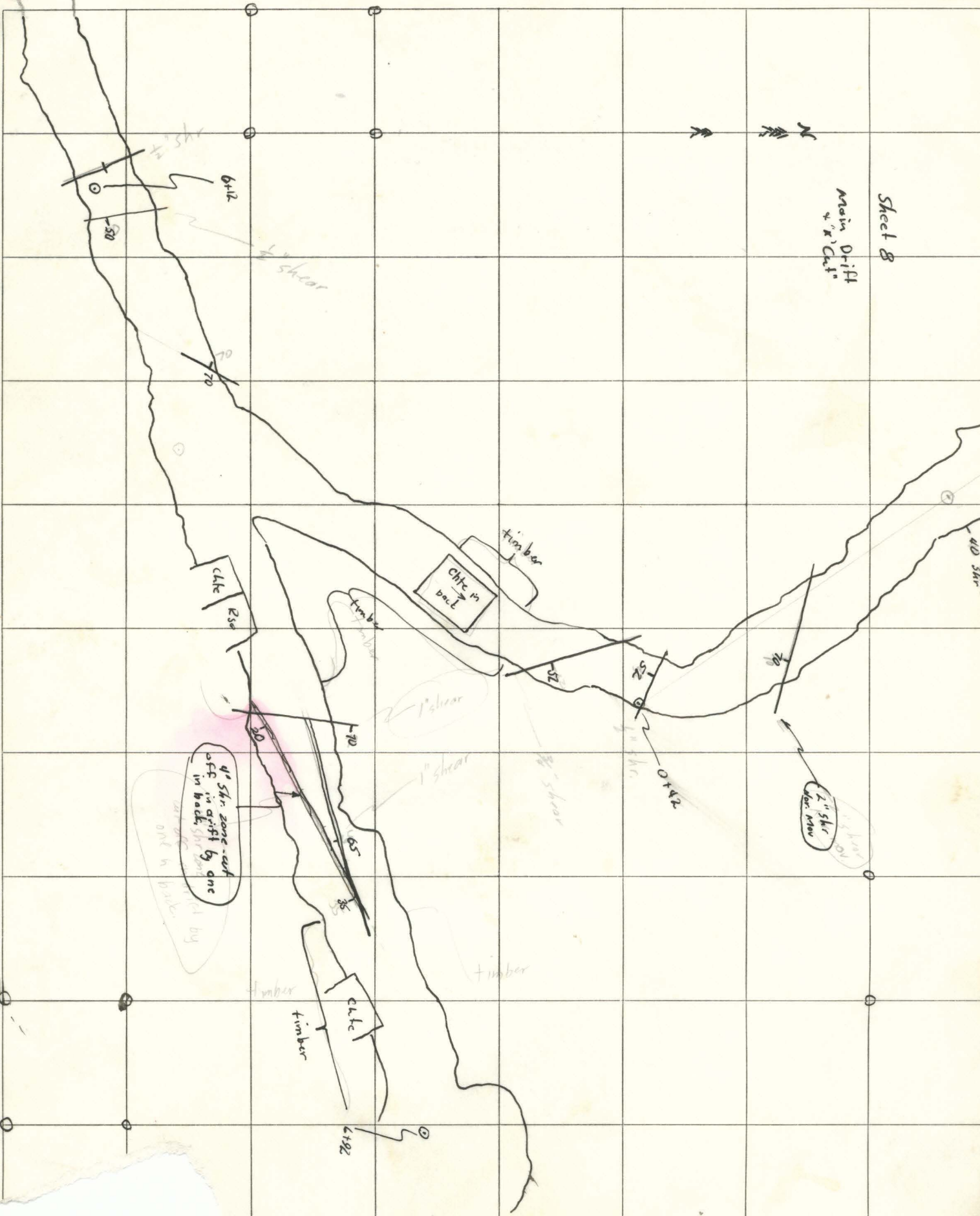
Sheet 65
Main Drill



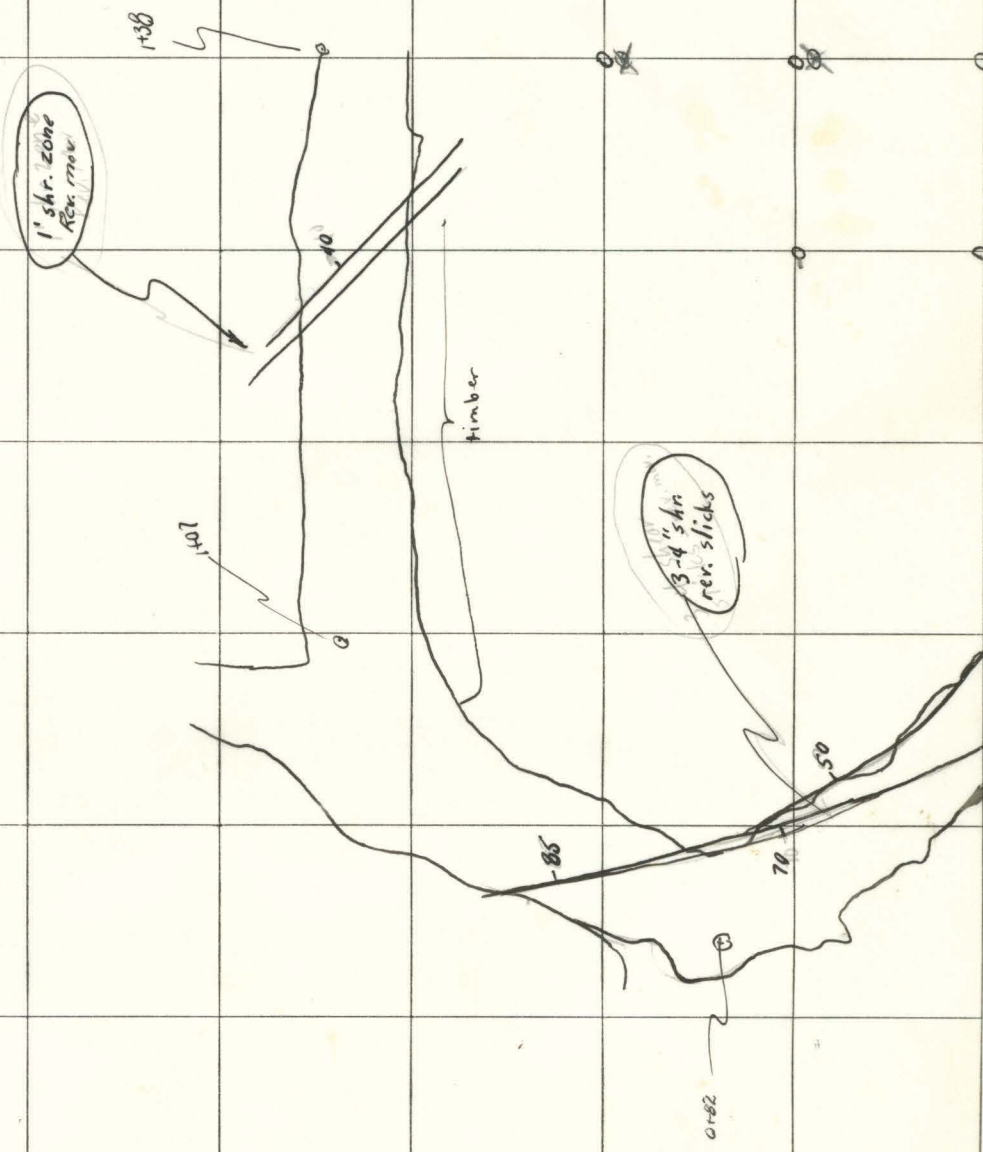


Sheet 8

Main Drift
"K" Cat.



Sheet Ba
"X-cut"
N
N
N



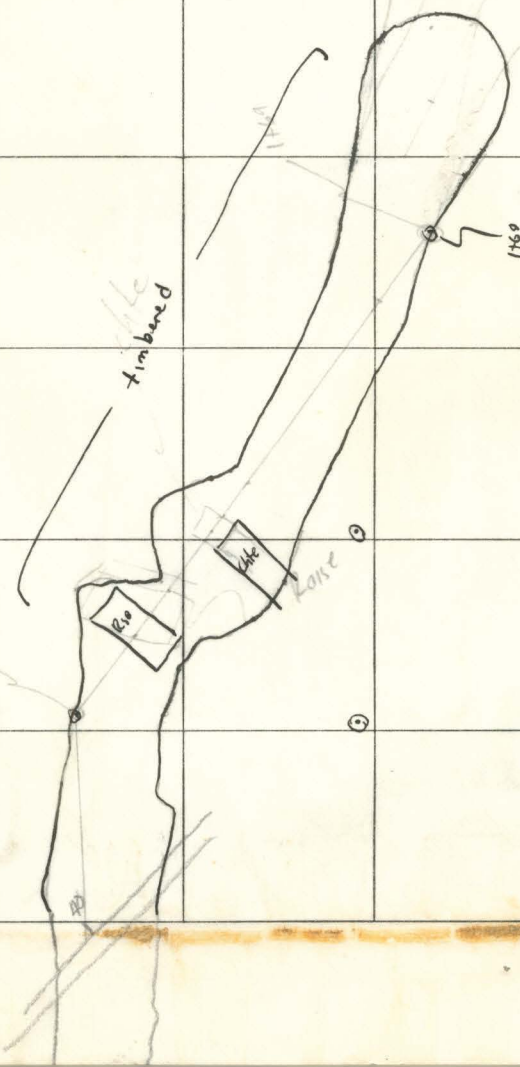
Sheet 866
"y cut"



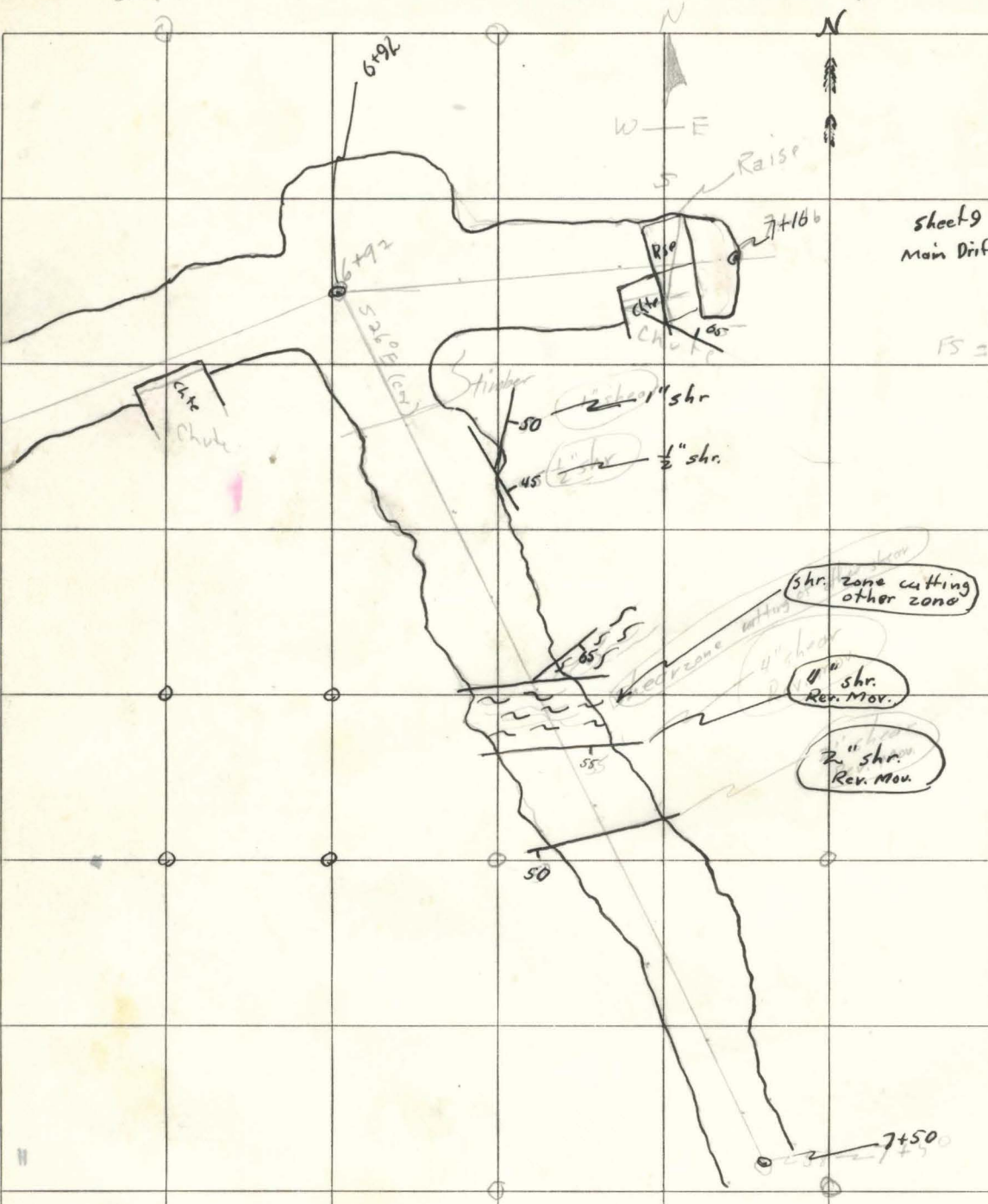
1438

Timbered

1460



Sheet 9
Oregon Cr.



58
692
24
716
750

569
567

Sheet 9
Main Drift

20
15 = 578° E

Sheet # 20

Sheet 10

heavy chn bloom
heavy chr. bloom

2" shr rev. mov.

1" shr rev. mov.

1" shr
1" shr

Sheet # 10
main Drift

50
21
94

BS = N 28° W
Cv = 26
FS = 55° E
Cv + FS = 54° E

Hoist room

ventilation shaft

air shaft
37°

7+94

7+94

36

40

45

46

110

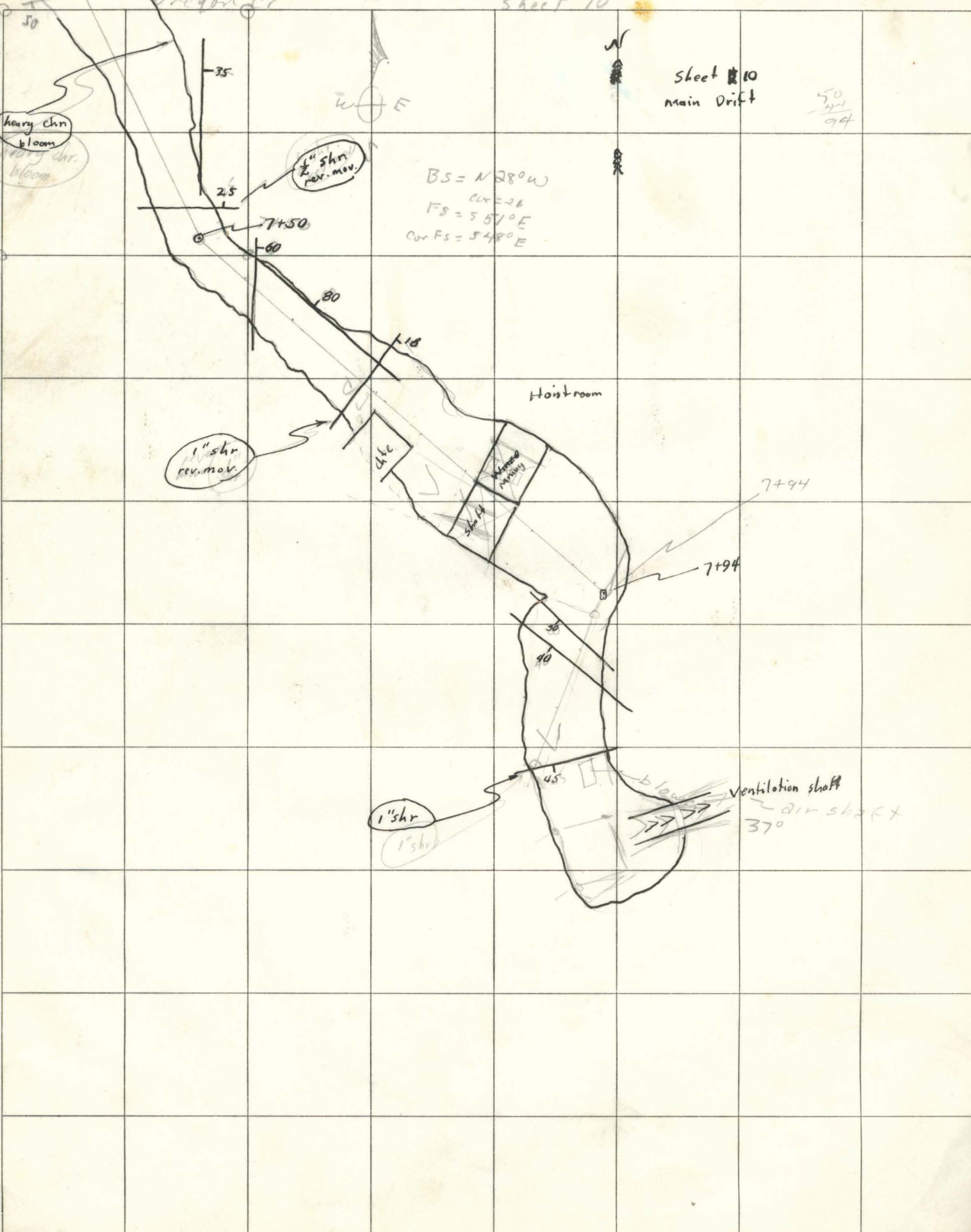
80

60

25

35

50

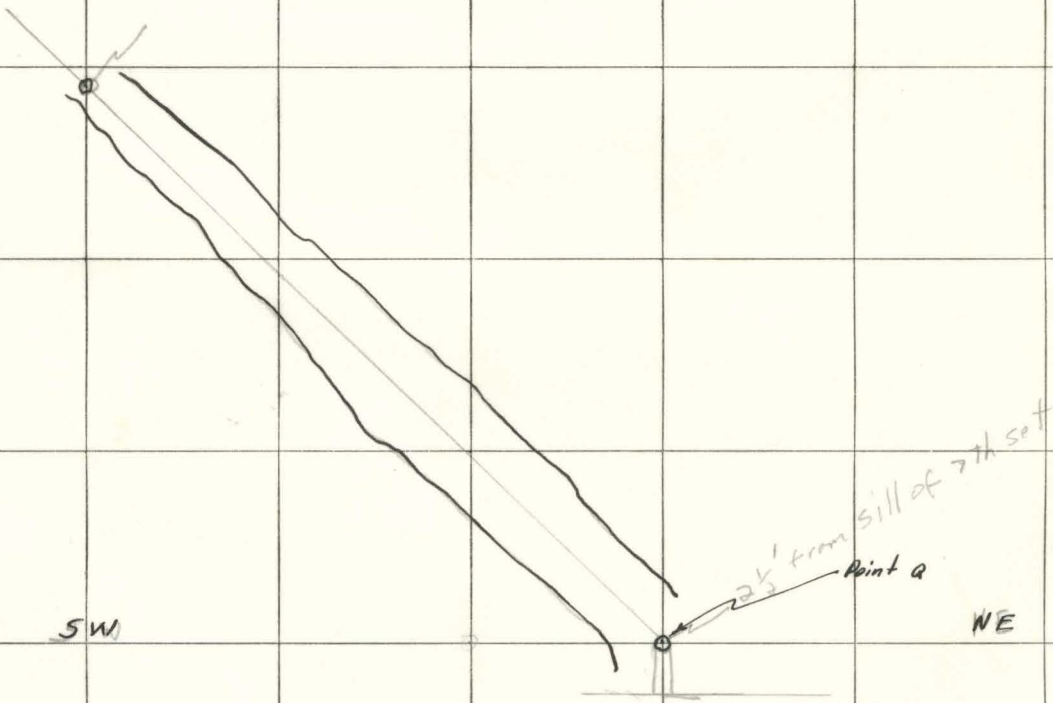


Oregon Chrome

Air Raise
Air Raise

45° 57' 50" W 42° N 75' E

nyp 42'



SW

NE

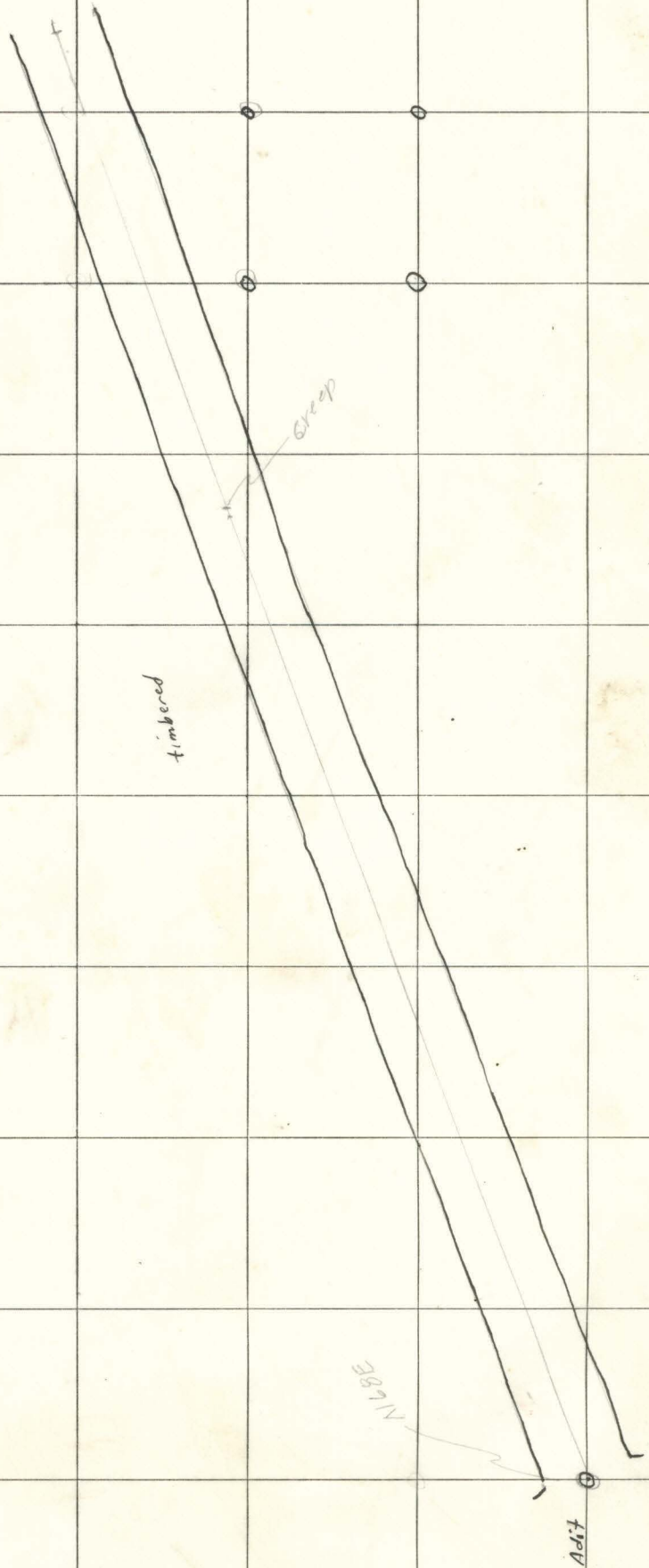
Section facing N15W

Section facing N15°W

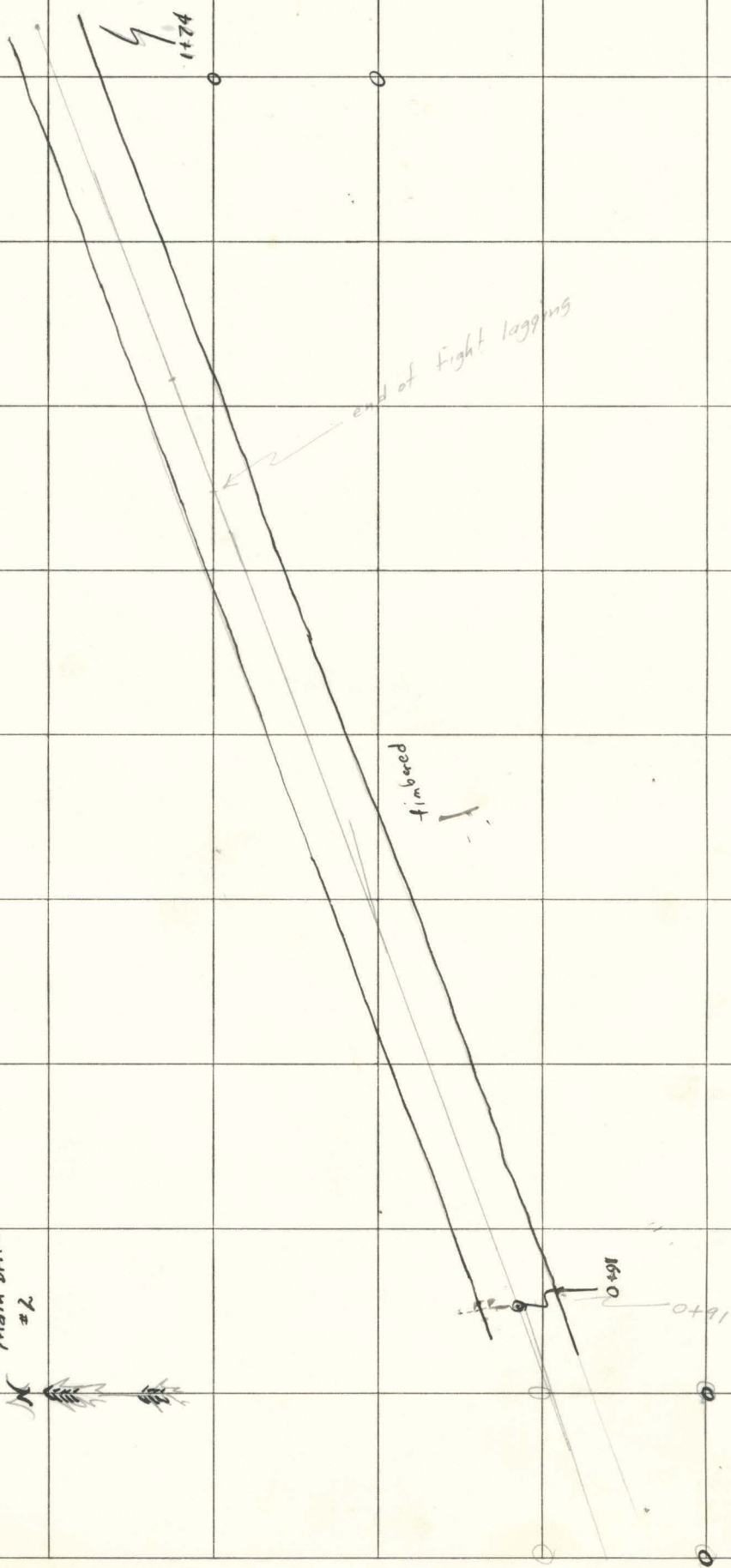
Oregon Chrome
3/1/55
L & MS
1" = 10'
Angles turned in
mine

Oregon Chrome
3/1/55
MS & LR
1" = 10'

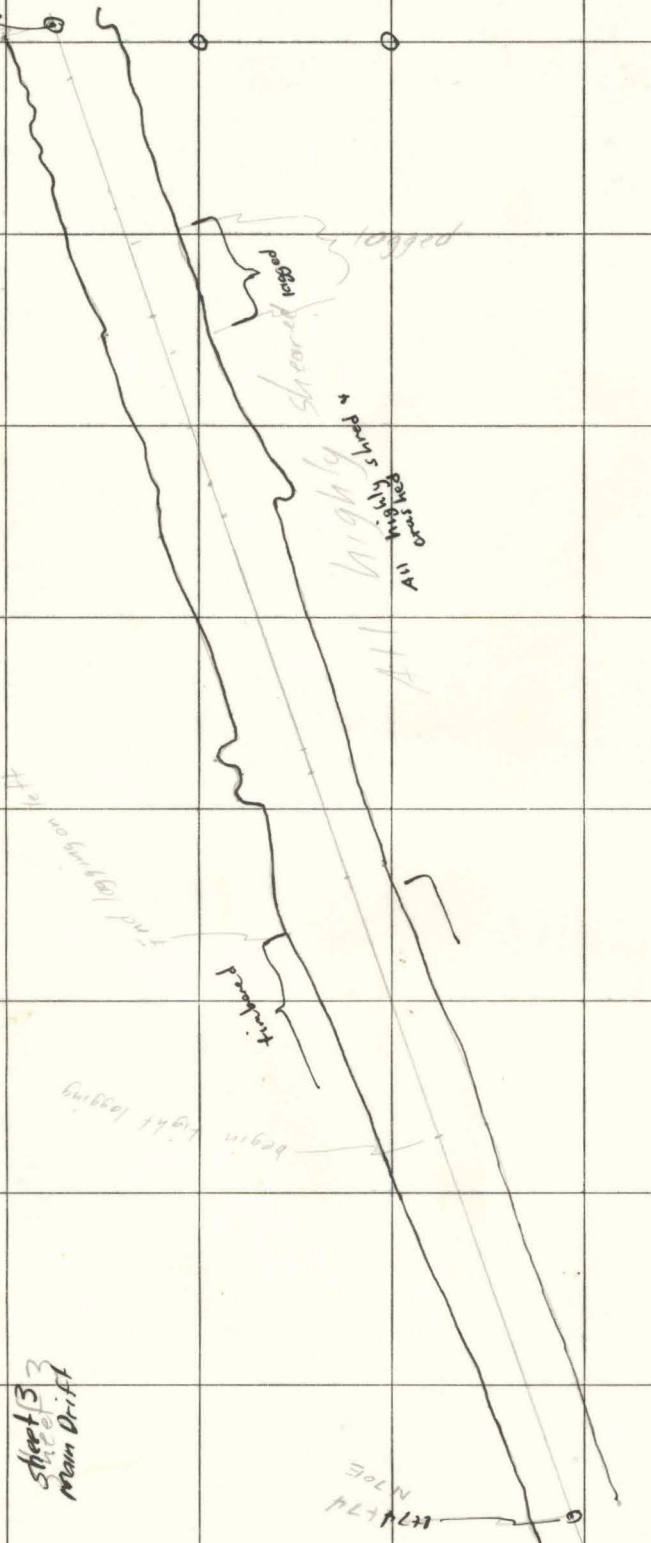
Sheet 1
Main Drift



Sheet 2
Main Drill
#2



2456
2456



Sheet 3
Main Drift

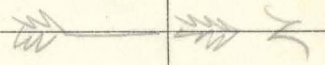
47174
N70E

sharply curved & highly irregular
highly irregular
sharply curved & highly irregular
sharply curved & highly irregular

no bank on
end of stream

timbered

begin light logging



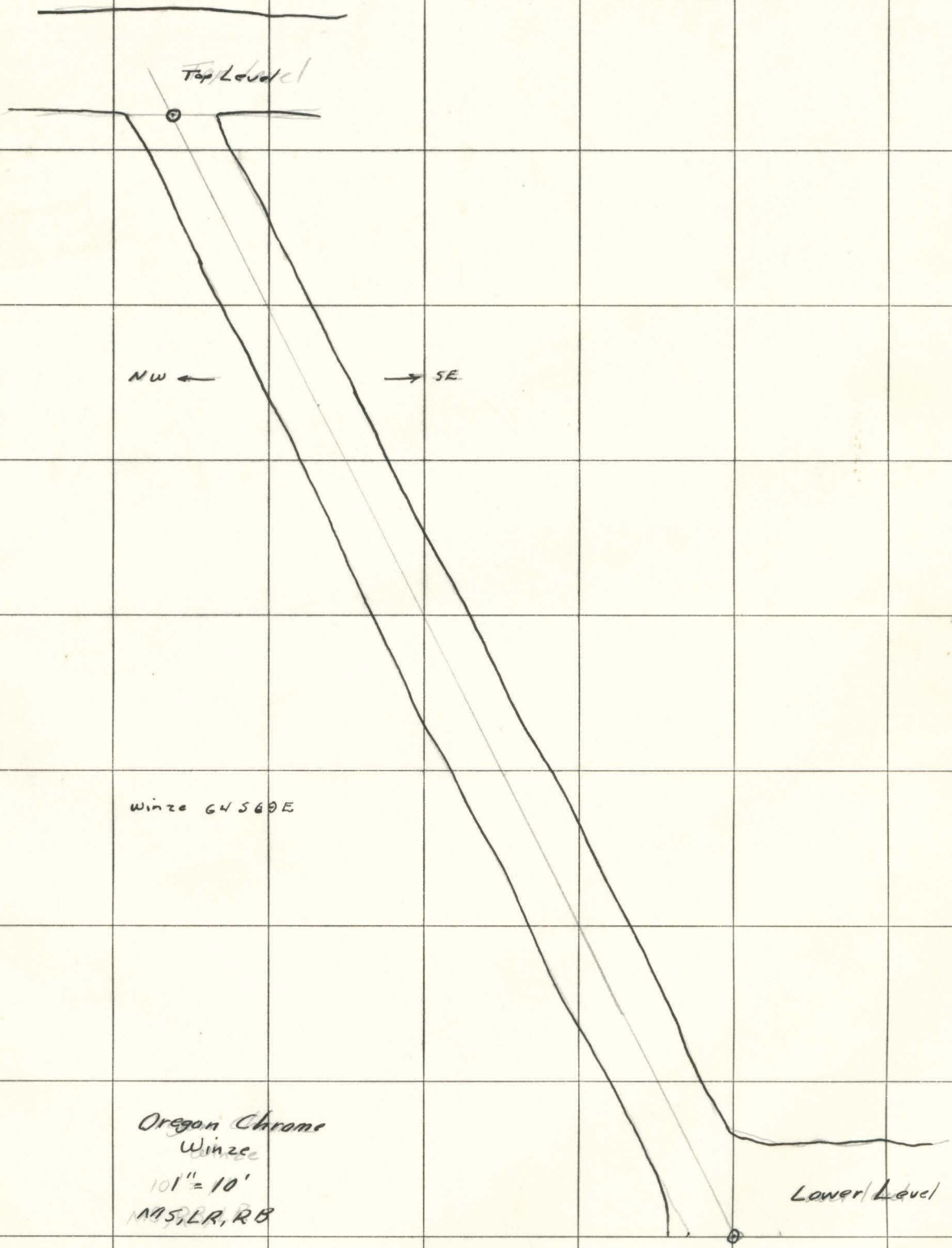
Dragon Chrome
Damp
50'-1"





Main St. Lt. N.W.





Top Level

NW ←

→ SE

Winze 64 S 60 E

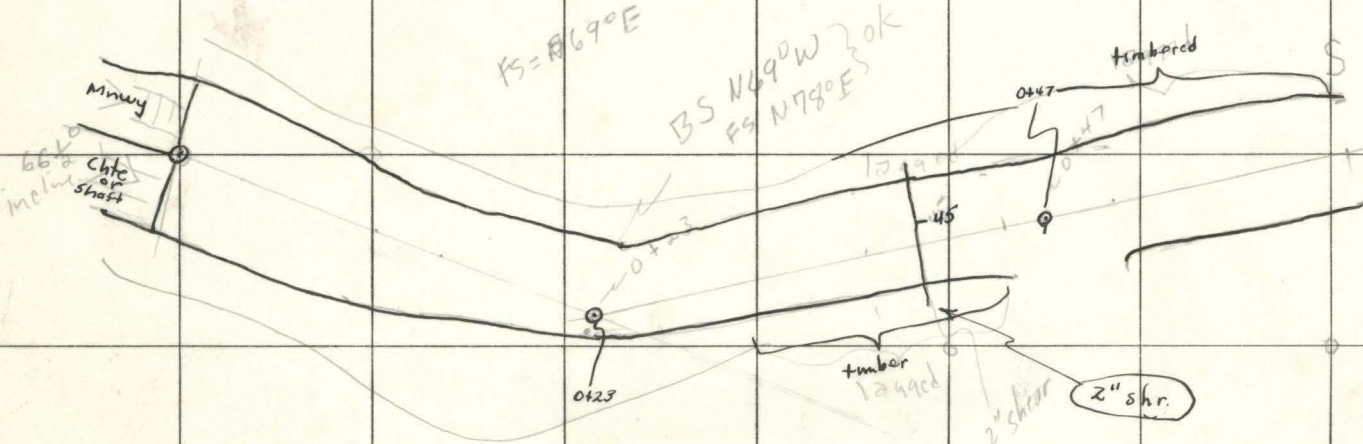
Oregon Chrome
Winze
101" = 10'
N 45, L R, R B

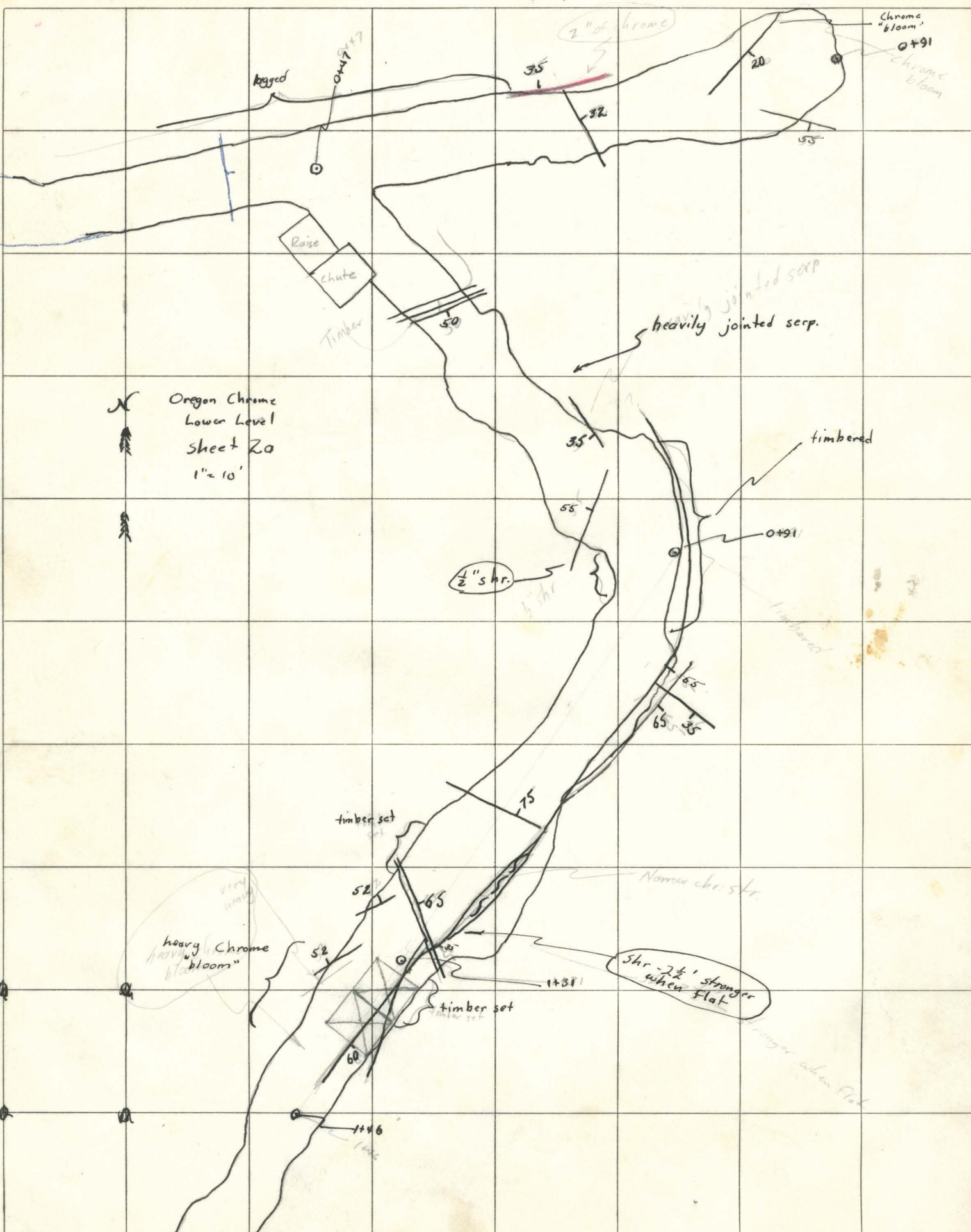
Lower Level

section facing N 21 E

Oregon Chrome Lower Level Sheet #1 A

Oregon Chrome
Lower level
Sheet 1a
1" = 10'





Oregon Chrome
Lower Level
sheet 2a
1" = 10'



Chrome
"bloom"
0+91
Chrome
bloom

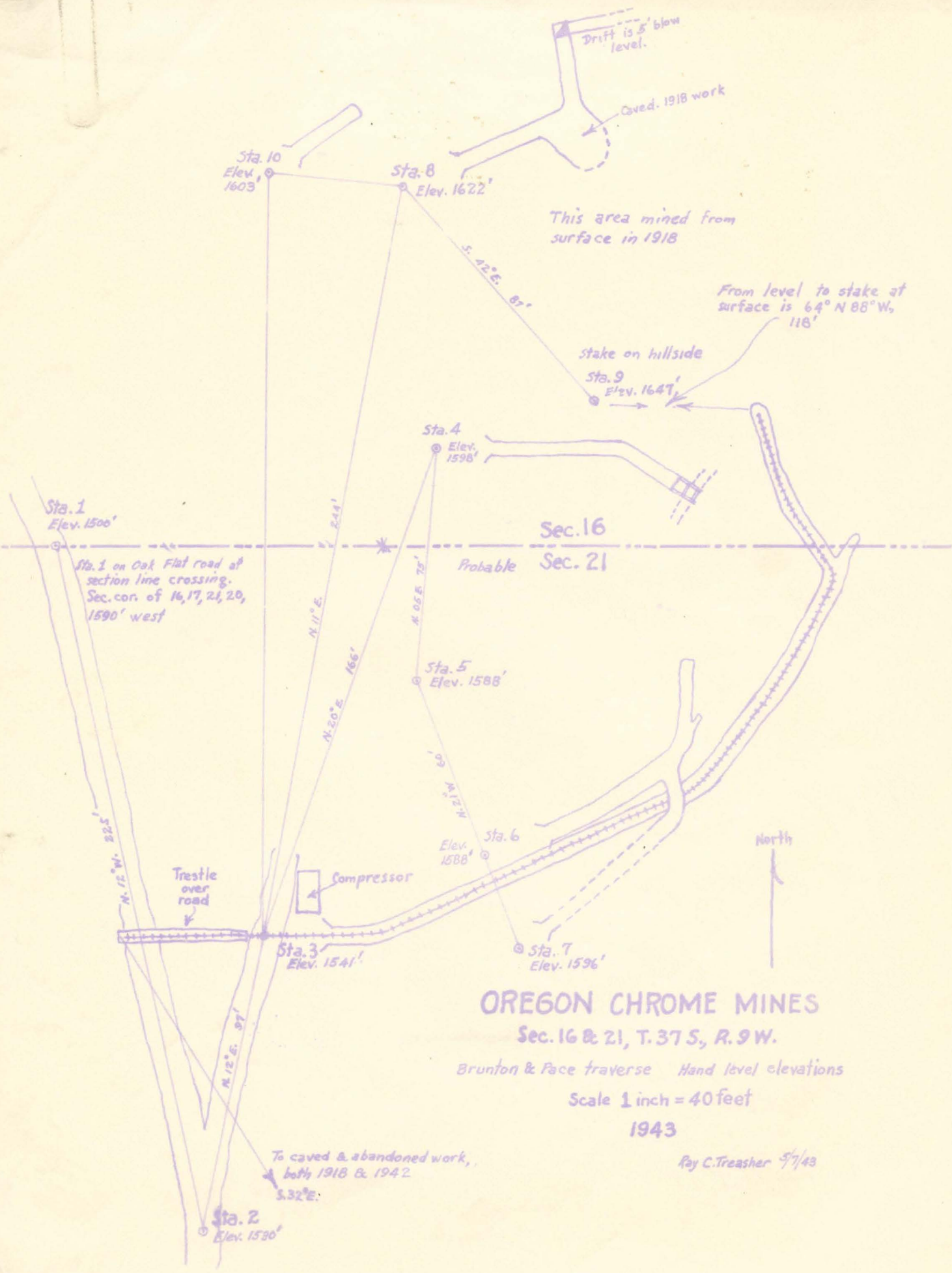
heavily jointed serp.

timbered

1/2" shr.

Shr - 2 1/2' stronger
when flat

heavy Chrome
bloom



OREGON CHROME MINES

Sec. 16 & 21, T. 37 S., R. 9 W.

Brunton & Pace traverse Hand level elevations

Scale 1 inch = 40 feet

1943

Roy C. Treasher 5/7/43

Oregon Chrome Mine
New Workings

20 scale

MS, L.P., R.B. 8/10/54

