California Mine

This mine was originally owned by the Tonopah and California Mining Company, which was probably formed in 1901 or 1902. The mine is reported to have been purchased by the Stall brothers in 1919, and they reorganized the company in 1920, forming the New California Tonopah Mining Company. The property of the new company was taken over in 1928 by the National Consolidated Mining Company, which is also controlled by the Stall brothers. The mining property at Tonopah consists of seven claims and two fractions with an area of 99 acres. These lie southeast of the Jim Butler claims. The main shaft is located at the northern tip of the property and is 700 feet deep. There are probably nearly a mile of workings driven from it, including a winze from the lowest shaft level to the 1,000-foot level. Unlike most of the other Tonopah mines, the workings are not connected with those of adjacent properties. The mine was not examined during the present survey.

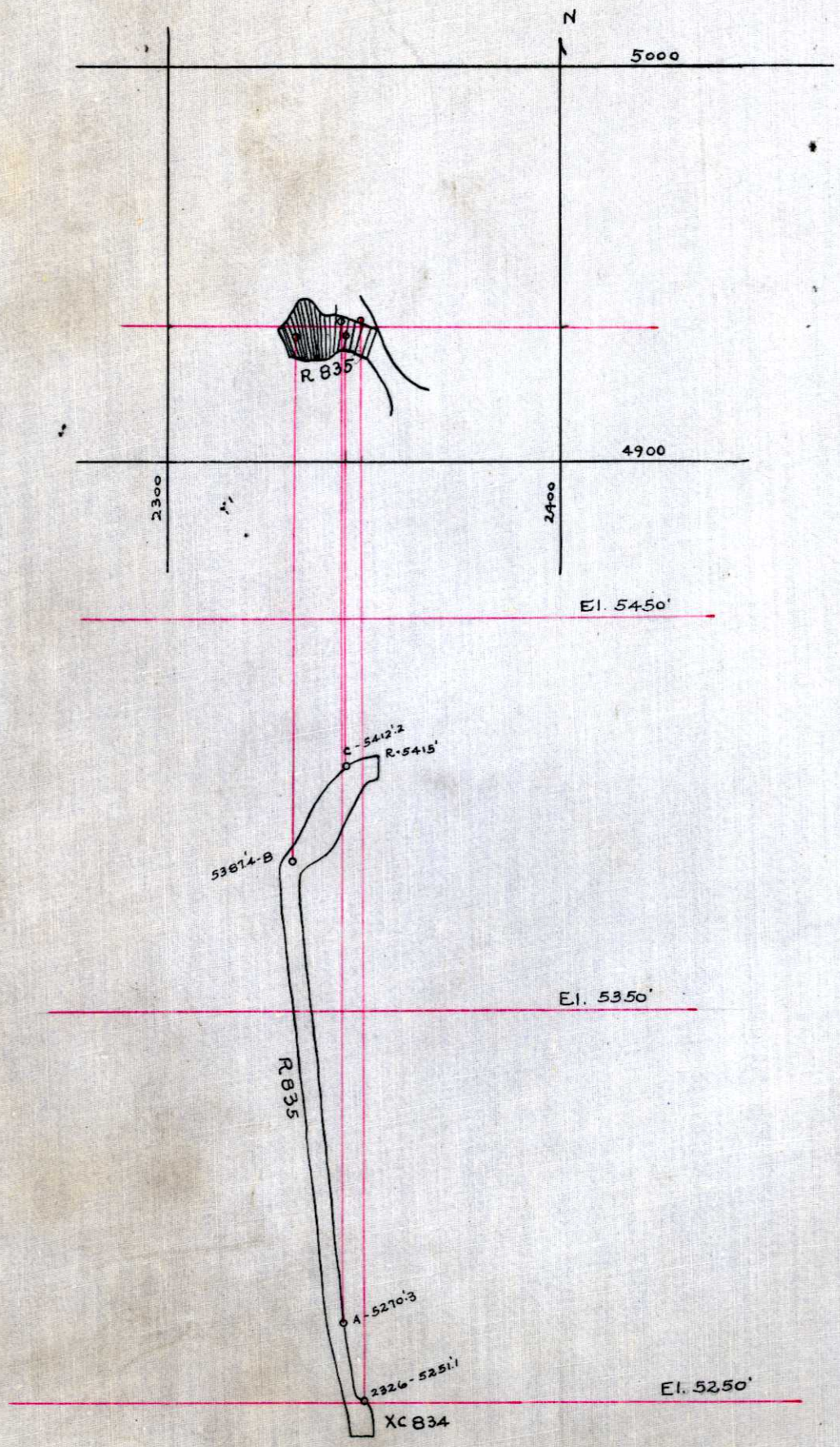
Considerable work had been done in the California at the time of Spurr's examination, the shaft being 600 feet deep and three levels having been driven.[1/] From about 1908 until 1915, however, the mine appears to have

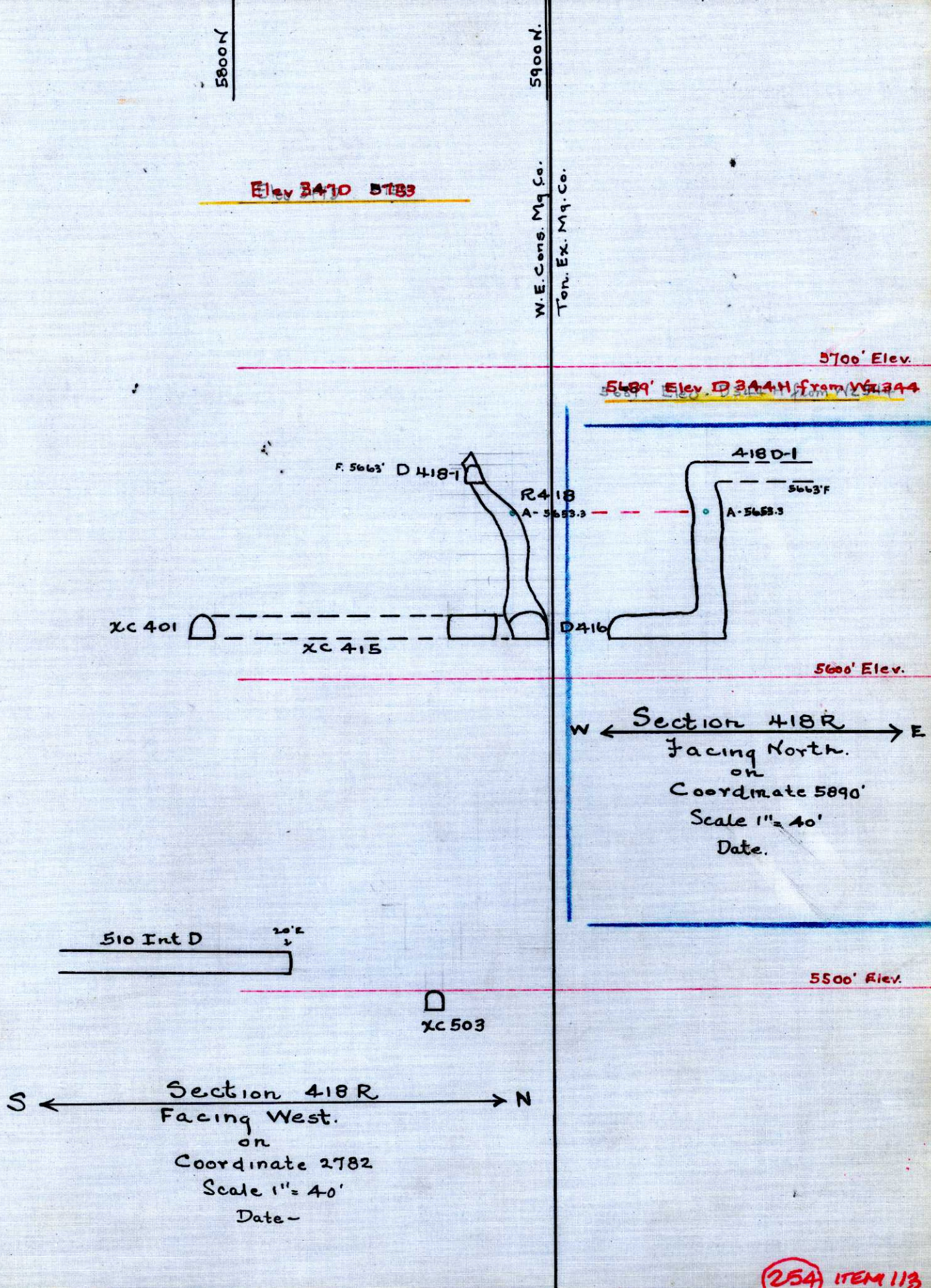
1/ Spurr, J. E., Geology of the Tonopah mining district, Nevada: U. S. Geol. Survey Prof. Paper 42, p. 106, pp. 167-168, 1905.

been inactive. In 1915, the Tonopah Mining Company optioned the property, but, after doing some development work and extracting a small amount of ore, they relinquished the option in July, 1916. From 1917 through 1923, the mine was alternately inactive and productive in a small way, the largest production being made in 1920. The Jim Butler Company is said to have leased the mine for a period of five years in 1924 but little or no additional work appears to have been done as a result of the lease.

The following table shows the production of the mine, as shown by unpublished records of the U. S. Geological Survey and U. S. Bureau of Mines. It is probably incomplete since the mine is reported to have made a total production of $900,000.

Year	Ore tons	Gold ounces	Silver ounces
1911	2	1.63	168
1912	--	--	--
1913	--	--	--
1914	--	--	--
1915	2	3.43	255
1916	Included in report for Tonopah Mining Company		
1917	--	--	--
1918	78	18.60	1,508
1919	427	134.43	11,155
1920	1,385	279.32	25,473
1921	168	40.51	3,428
1922	--	--	--
1923	61	42.23	1,047
1924	--	--	--


N
5000
R 835
4900
2300
2400
El. 5450'
C - 5412'.2
R - 5415'
5387'.4 - B
El. 5350'
R 835
A - 5270'.3
2326 - 5251'.1
El. 5250'
XC 834

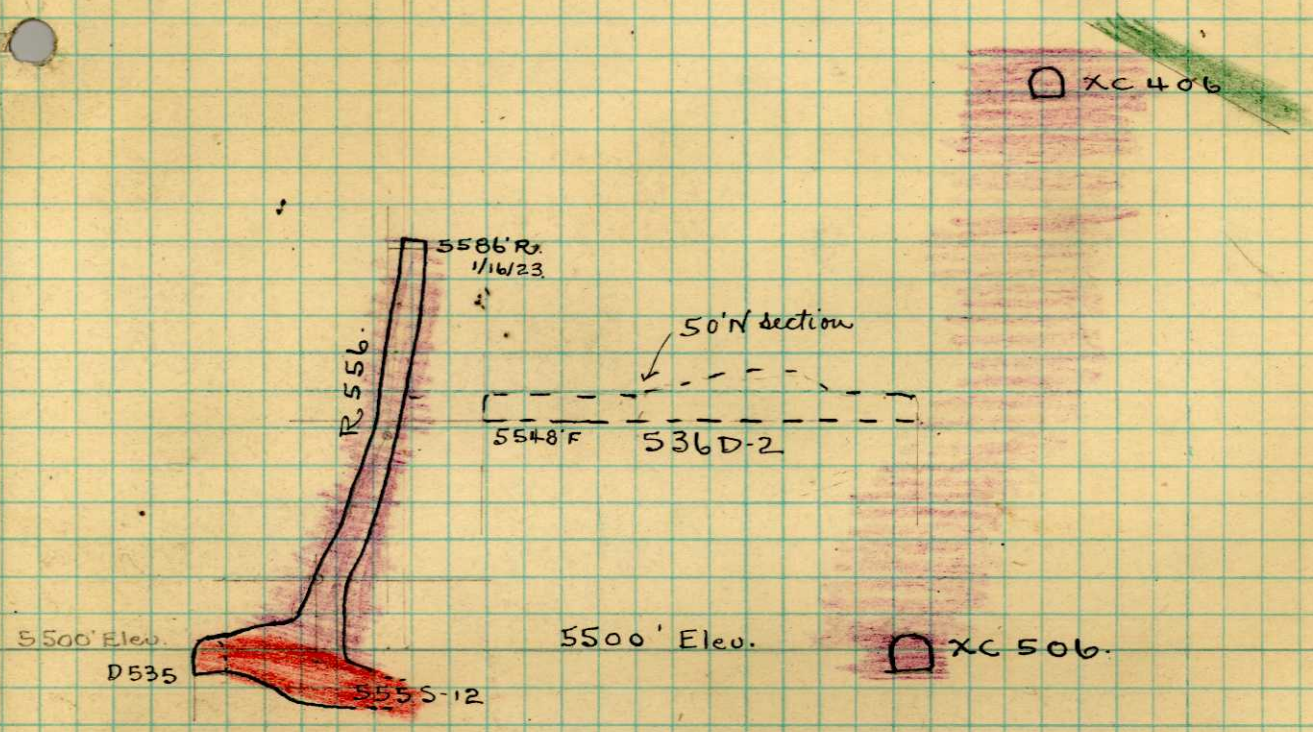

5800N
5900N
Elev 3470 5783
W.E. Cons. Mg. Co.
Ton. Ex. Mg. Co.
5700' Elev.
5489' Elev. D 3444H from VG 3444
F. 5663' D 418-1
R418
A- 5653.3
418 D-1
5663'F
A-5653.3
XC 401
XC 415
D416
5600' Elev.
W
Section 418R
E
Facing North.
on
Coordinate 5890'
Scale 1" = 40'
Date.
510 Int D
20'±
5500' Elev.
XC 503
S
Section 418 R
N
Facing West.
on
Coordinate 2782
Scale 1" = 40'
Date -

West ← Section Facing North → East

Coordinate 5165'

Raise 556 Ohio.

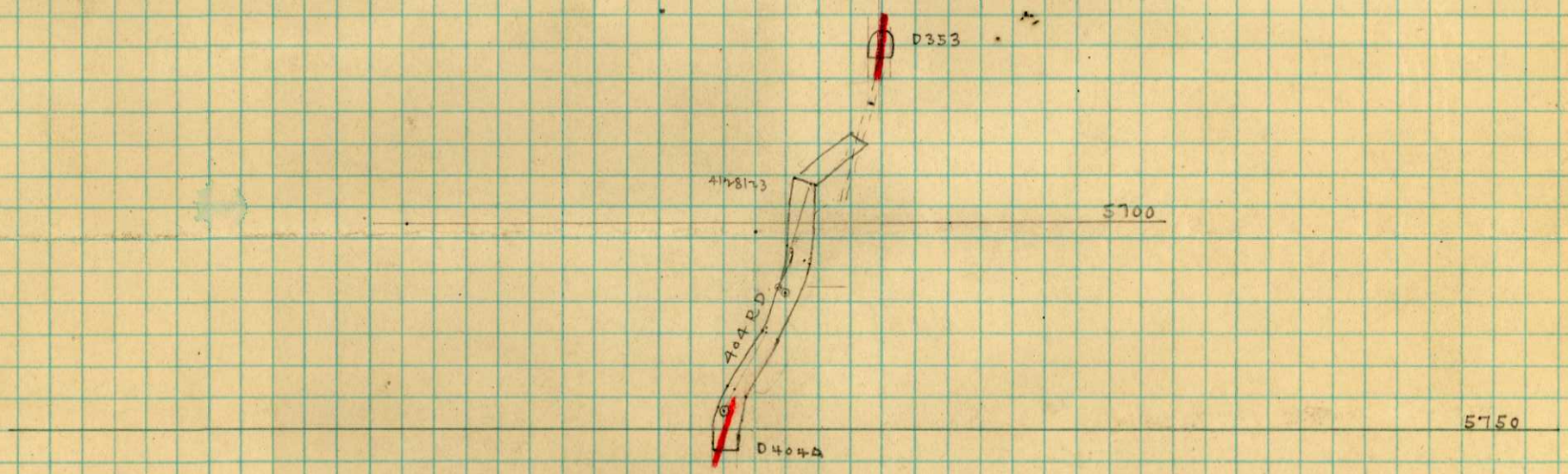
Scale 1" = 40' vert hor.



South ← Section → North

Facing West

Scale 1" = 40'

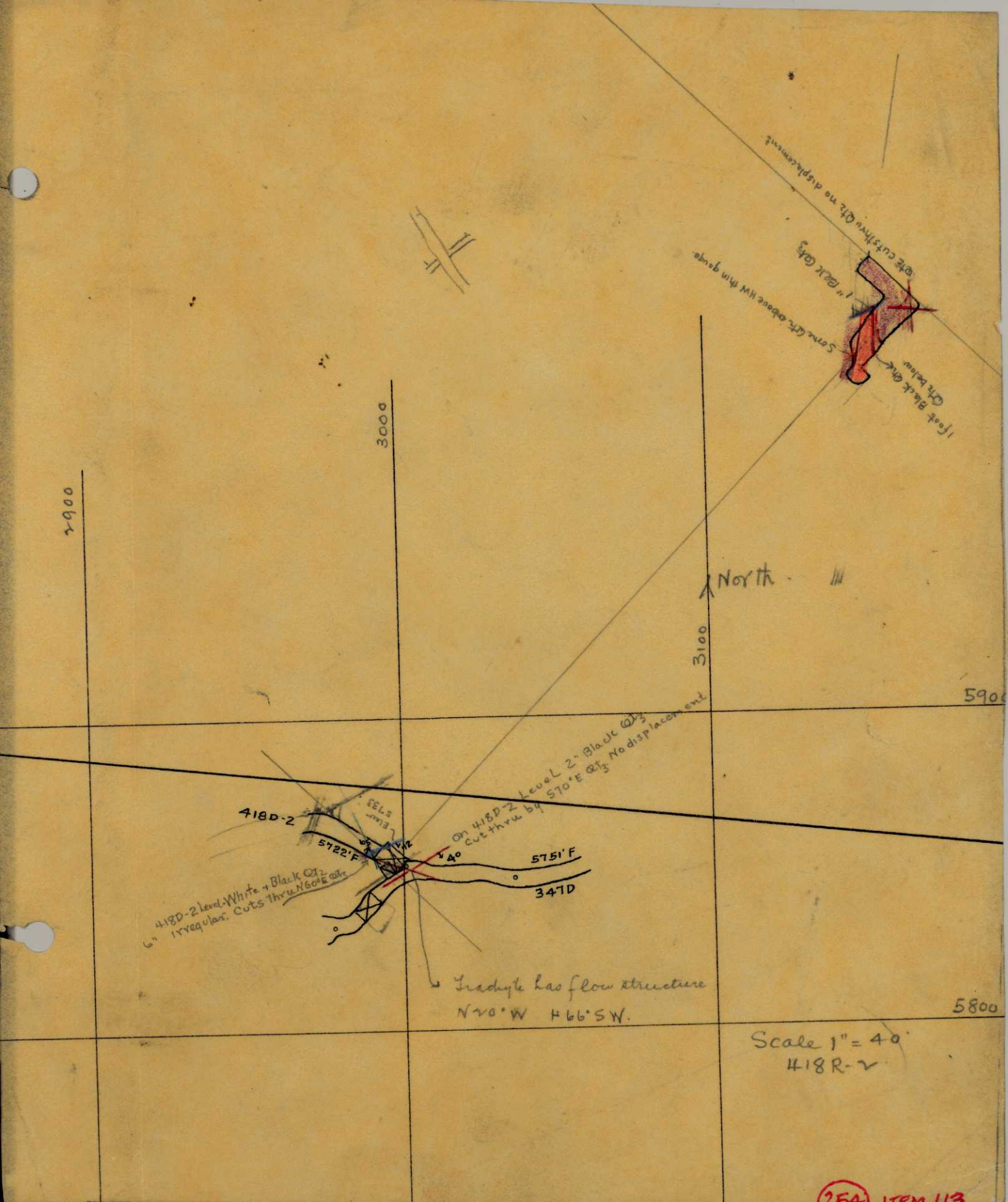


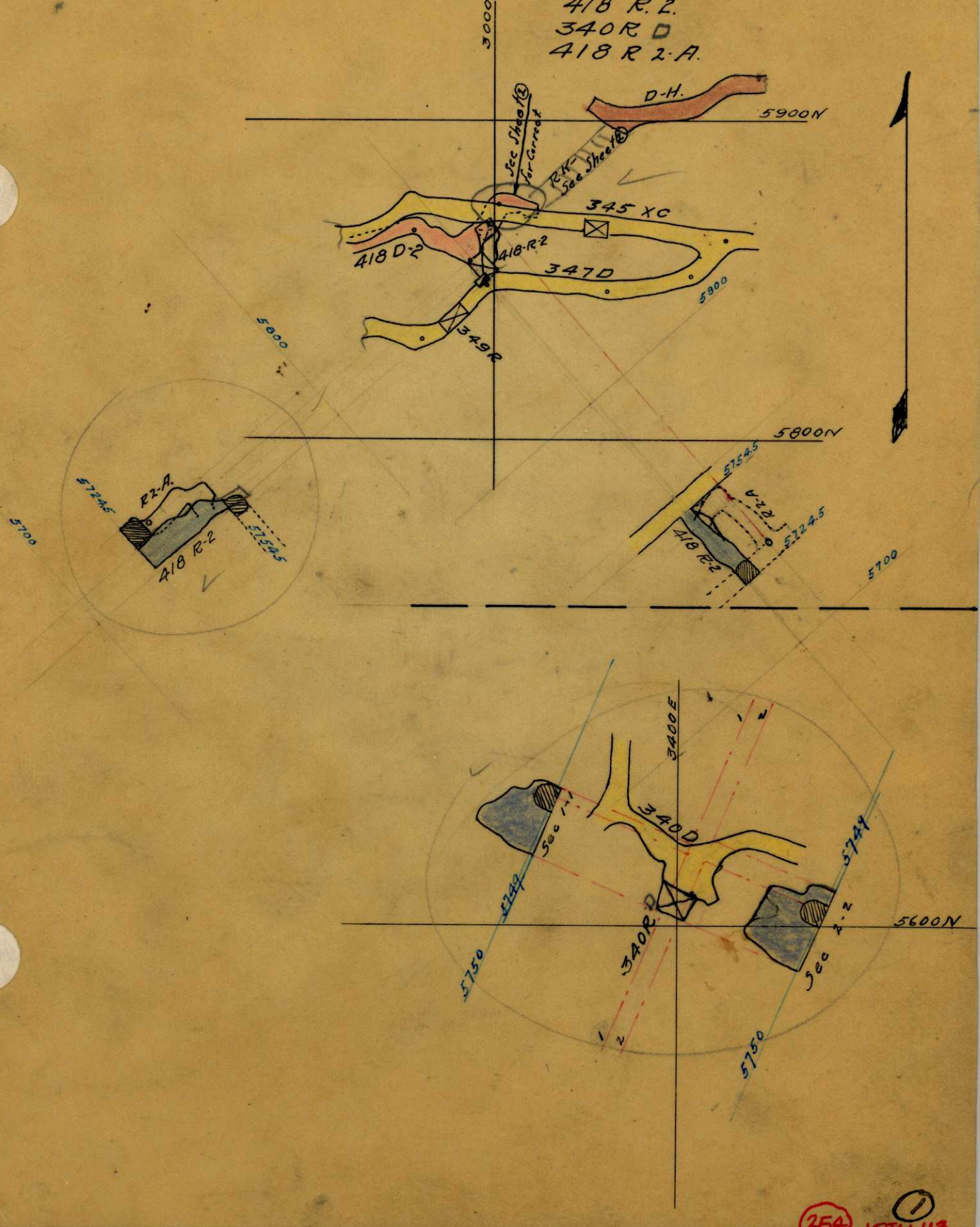
ITEM 113

SECTIONS
N.E. Cor. California. Claim.

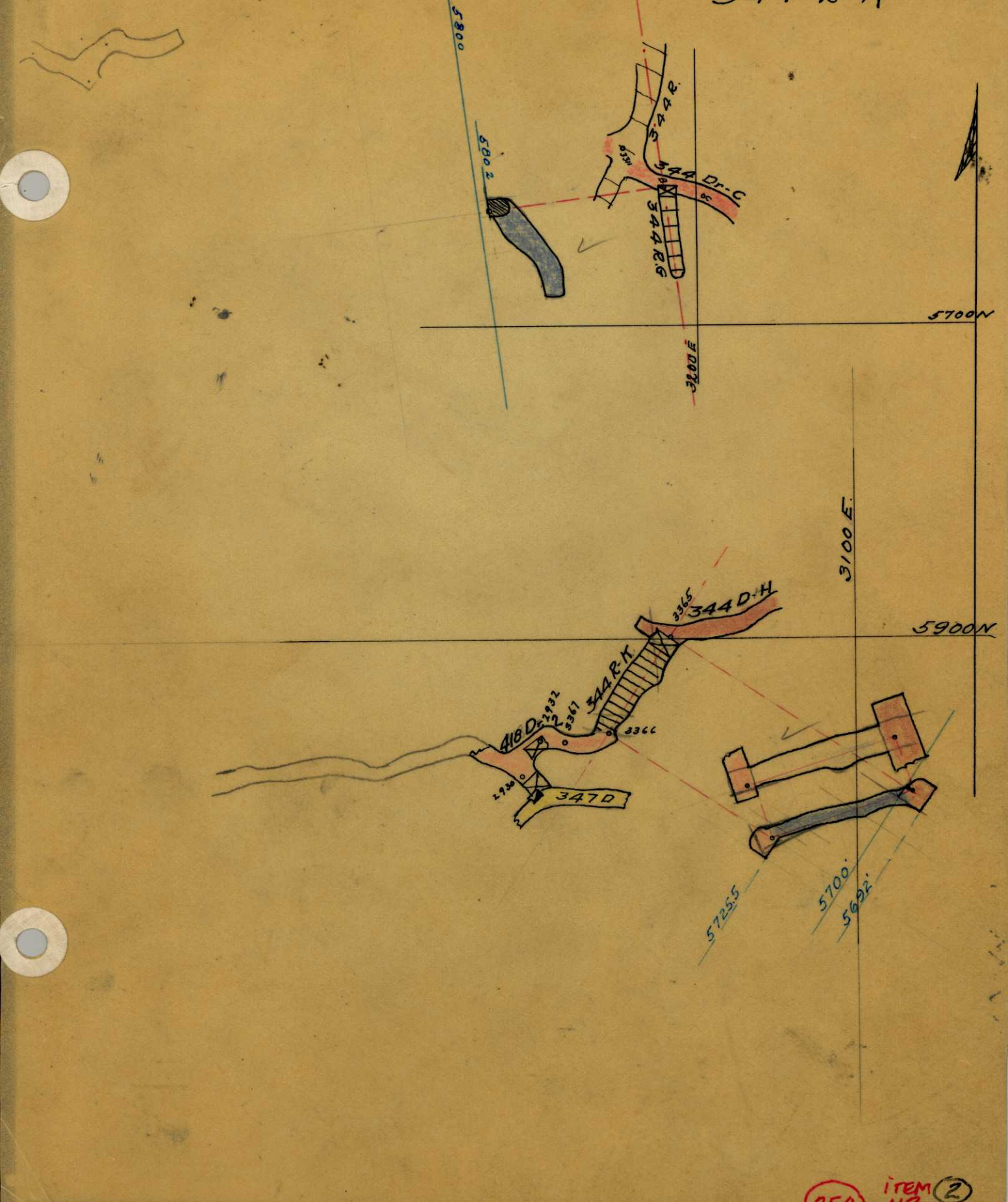
343 Wz	9	Page	404 R- Ohio	Page	514 Wz	A2	Page		Page
340 R-D	1		407 R "	5 8	502 R		A8	540 R-1	C1
344 R	4		418 R "	5	504 R		A7	555 R-1	C-2
344 R-A	4		418 R-1 "	5	505 R		A4	" 3	C1
344 R-B	4		418 R-2 "	1	507 R		A9	" 9	C4
344 R-C	6		412 R- "	9	508 R		A7	" 11	C2
344 R-D.	6		418 R 2A "	1	509 R		A7	" 15	C2
344 R.G.	2		413 R	12	510 R		A2	" 13	C3
344 R K	2		414 R	12	511 R		A7	" 17	C2
344 Wz.	3		419 Wz	11	513 R		B7	" 25	C3
345 R A	6		475 R-1	A-3	516 R		A2	" 5	C-3
345 R-B	8		481 R-1	A4	517 R		A-2	" 33 R 613	C-1 D-
345 R-C	6		454 R-1 454 R-3	B-5 A7	518 R		A9		
349 R	7		408 R	B24	521 R		C4	805 Wz	E-
355 R	7		42-2 R	11-13 10	522 R		A6		
					523 R A		A3		
					524 R		A3		
					529 R		A3		
					533 R		A3		
					554 R		A5		
					554 R-A		A-5		
					557 R		A6		
					553 R		A-2		

Note- Correct all 400 Level (Ohio) Elevations by +0.70 ft.


1 foot Black Qtz
Qtz below
Some Qtz above HW thin gouge
1" Black Qtz
Qtz cuts thru Qtz no displacement
North
2900
3000
3100
5900
5800
418D-2
5722'F
5751'F
347D
Elev. 5733
On 418D-2 Level 2" Black Qtz cut thru by S70°E Qtz No displacement
4°
418D-2 Level White + Black Qtz 6" irregular. Cuts thru N60°E Qtz
Trachyte has flow structure N20°W 66°SW.
Scale 1" = 40'
418R-2

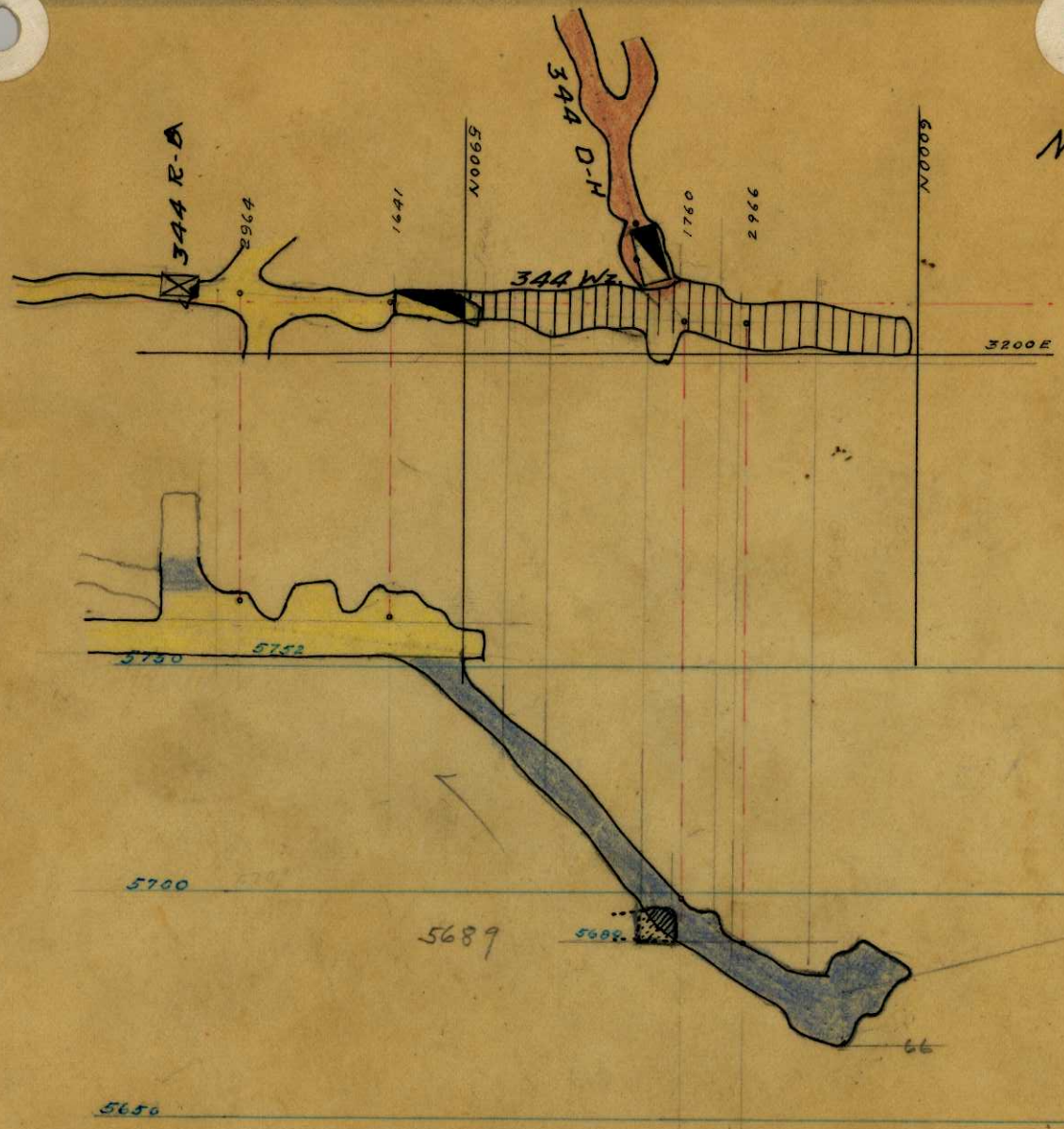

418 R.2.
340R
418 R 2-A.
3000
D-H.
5900N
See Sheet 1
for Carried
R.R.
See Sheet 1
345 XC
418 D-2
418-R-2
347D
5800
349R
5800
5800N
5754.5
R2-A
5724.5
418 R-2
5700
5700
R2-A.
5724.5
418 R-2
5754.5
3400E
1
2
340D
Sec 1-1
5749
5749
340R
5600N
Sec 2-2
5750
5750
1
2

(254) (1)

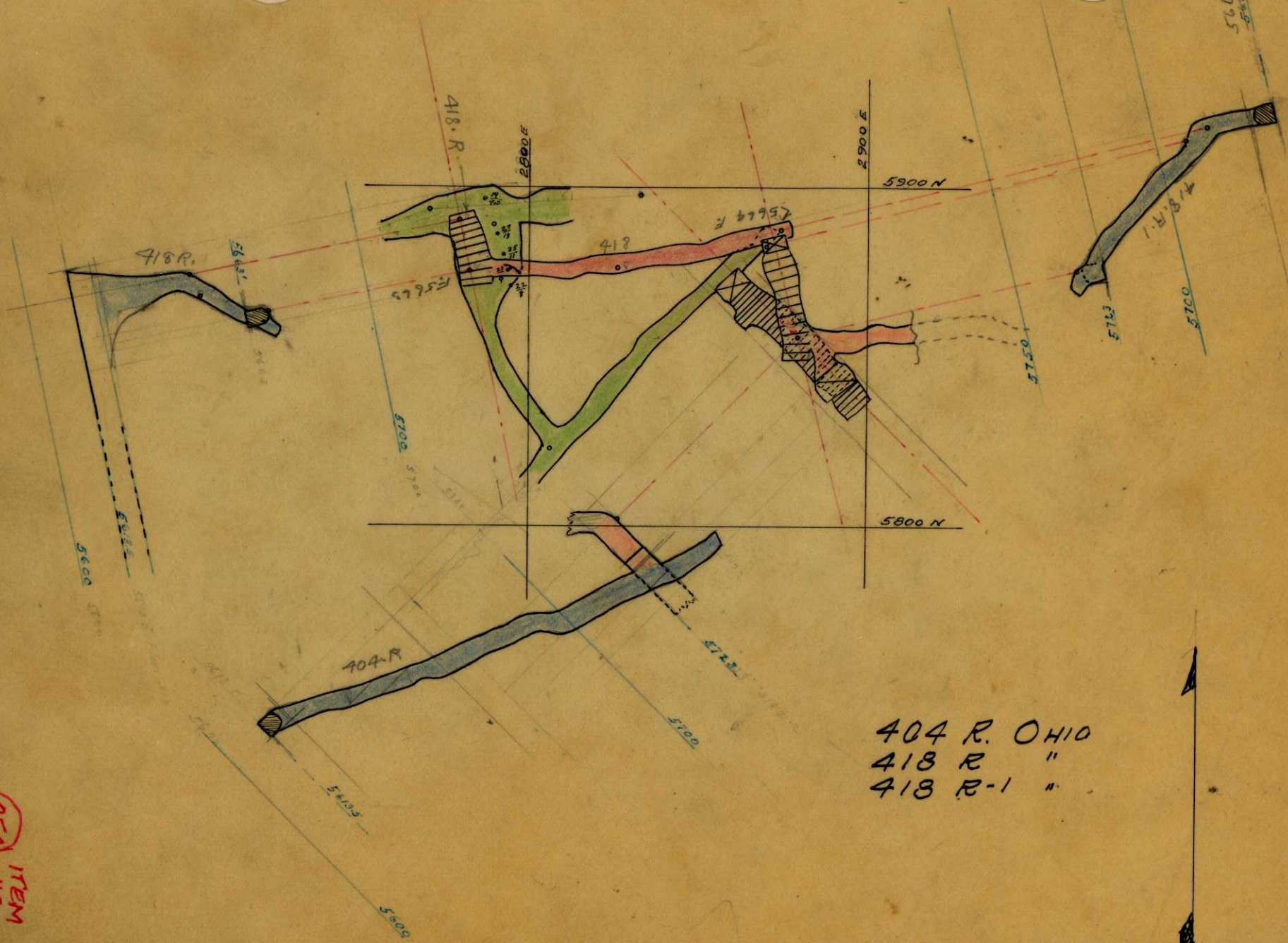

5800
5802
344 R.
344 Dr-C
344 RG
3100 E
5700N
3100 E
5900N
3365
344 D-H
344 R-H
418 D
3367
3366
347 D
5725.5
5700
5692

ITEM (2)

N.E. Cor. Califor
344 WINZE



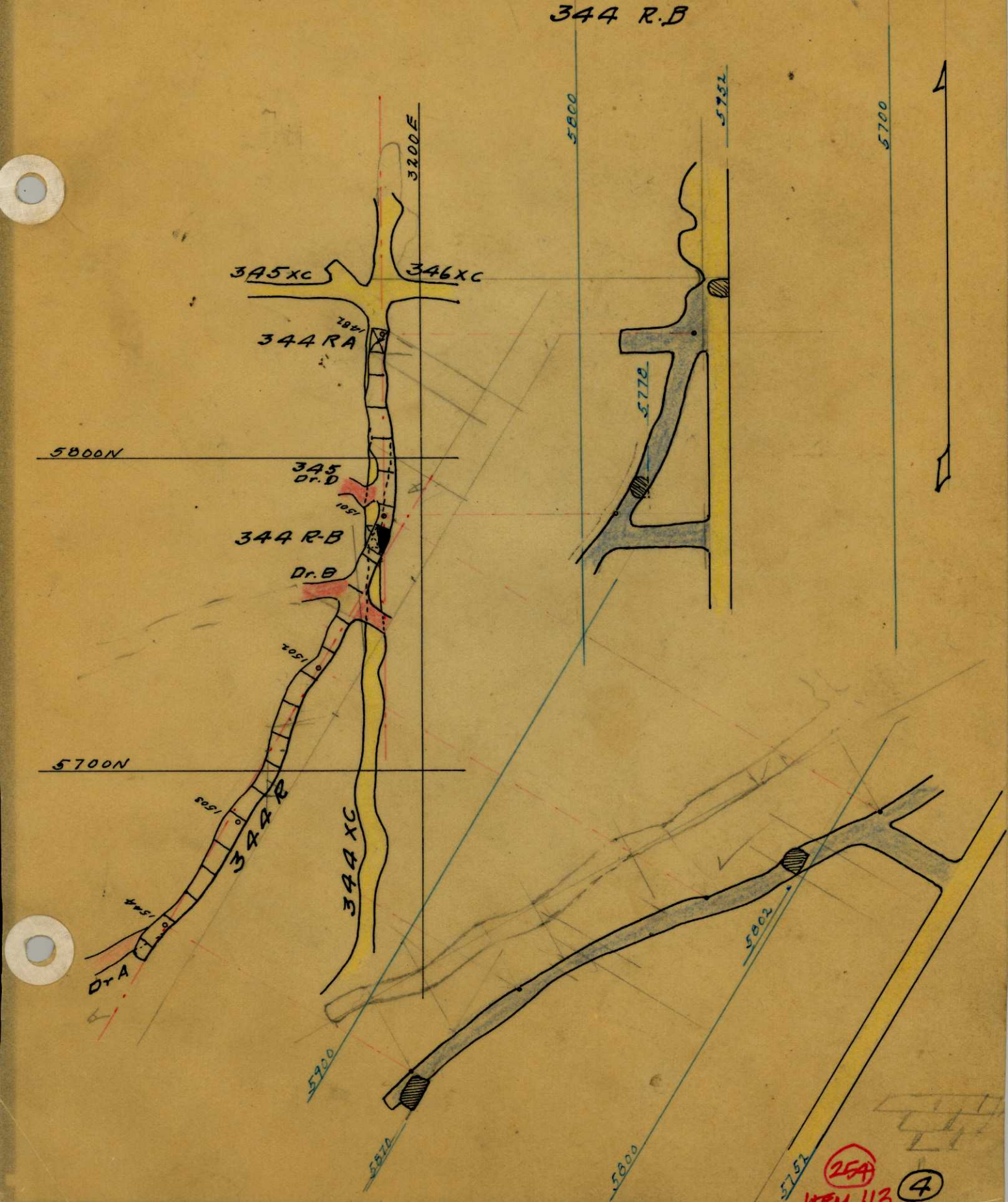
ITEM 13 (3)



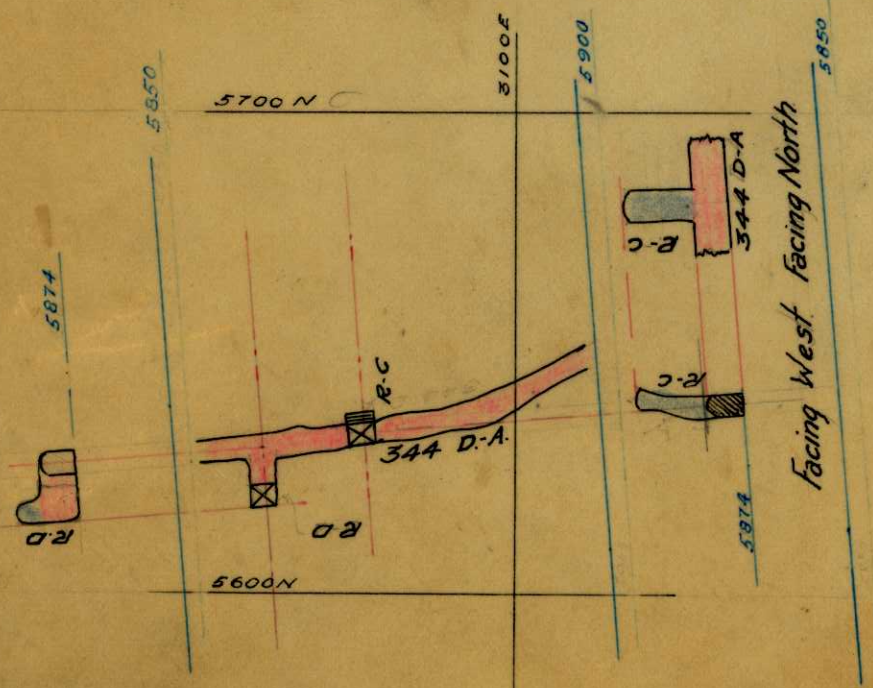
404 R. OHIO
418 R "
418 R-1 "

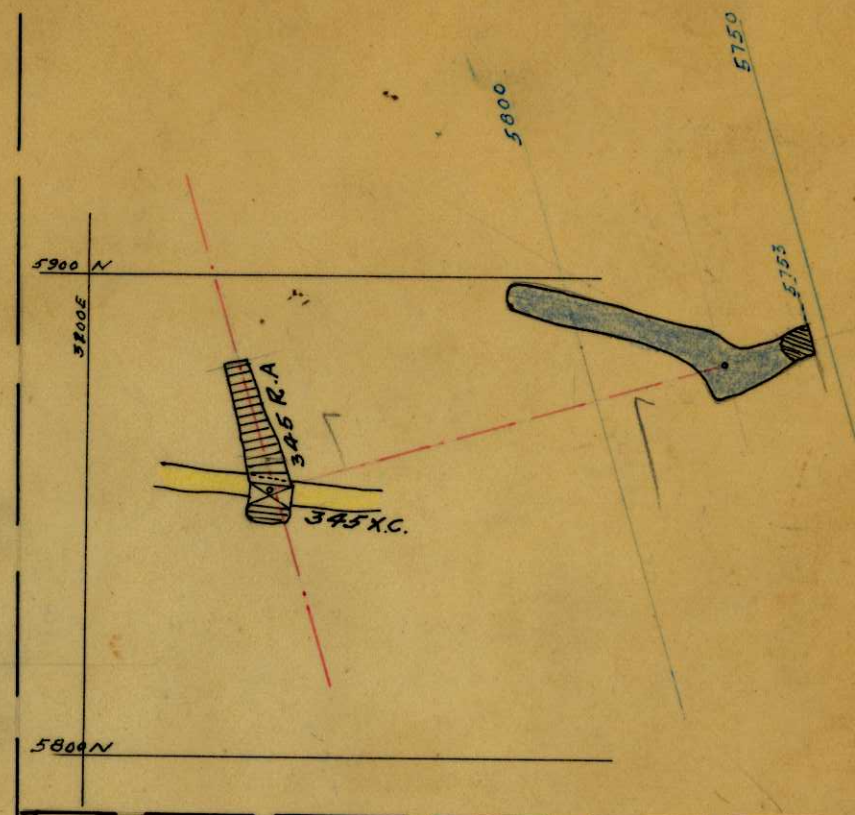
OKA ITEM 113

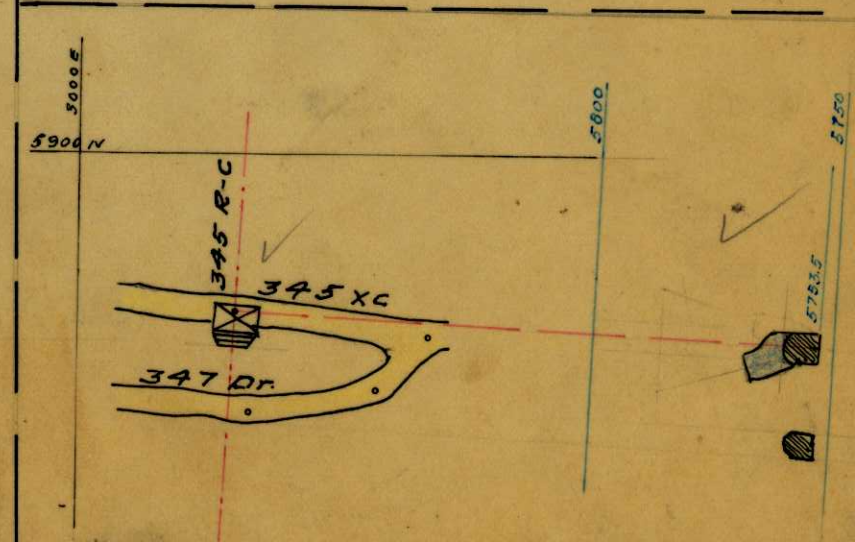
5


344 R.B
3200E
345xc
346xc
344RA
5800N
345
Dr.D
344 R-B
Dr.B
5700N
344R
344xc
Dr A
5800
5751
5700
5770
5900
5802
5800
5751
254
ITEM 113
4

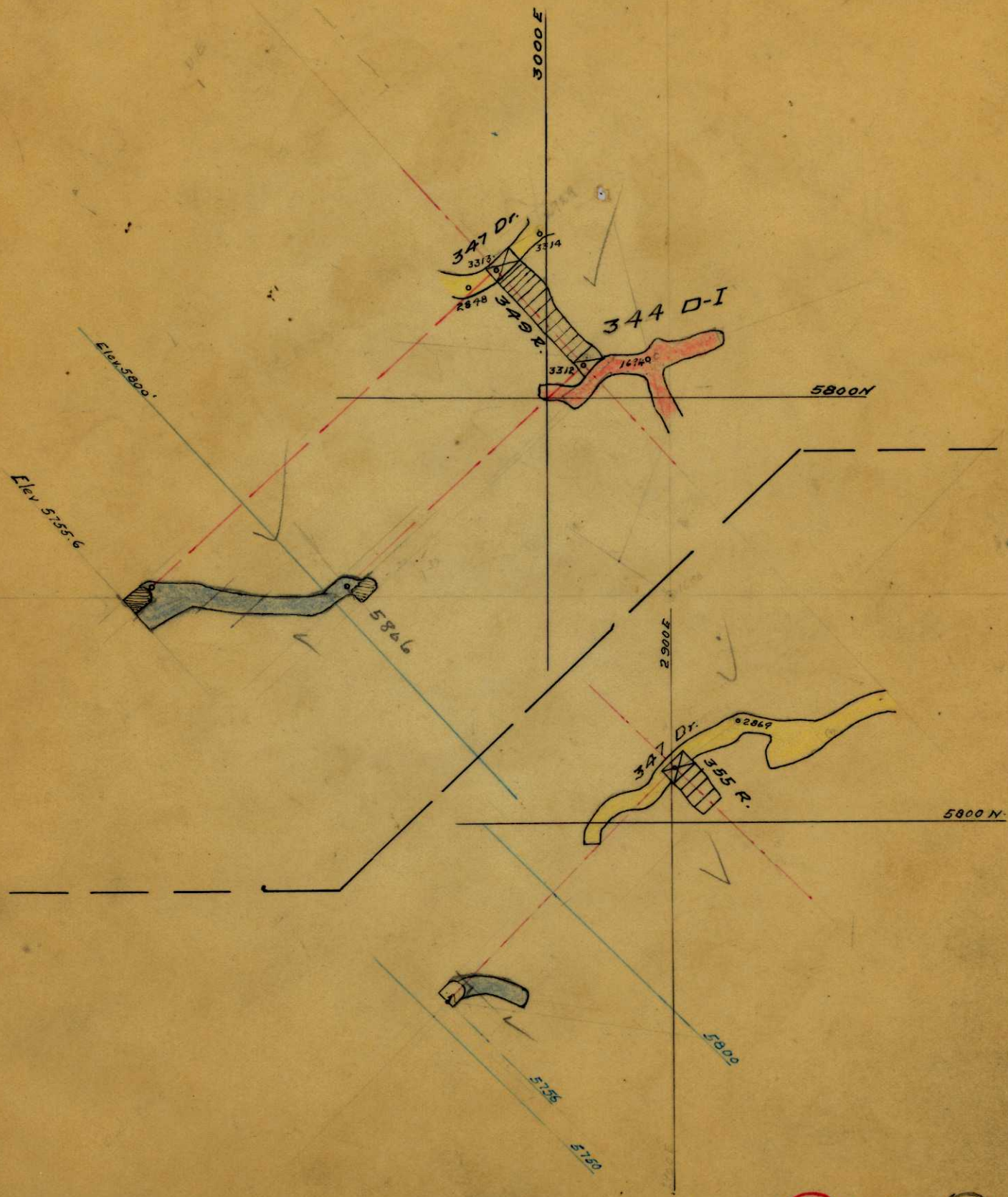
N.E. Cor. California.
344 R.C.
344 R.D.
345 R.A.
345 R.C.



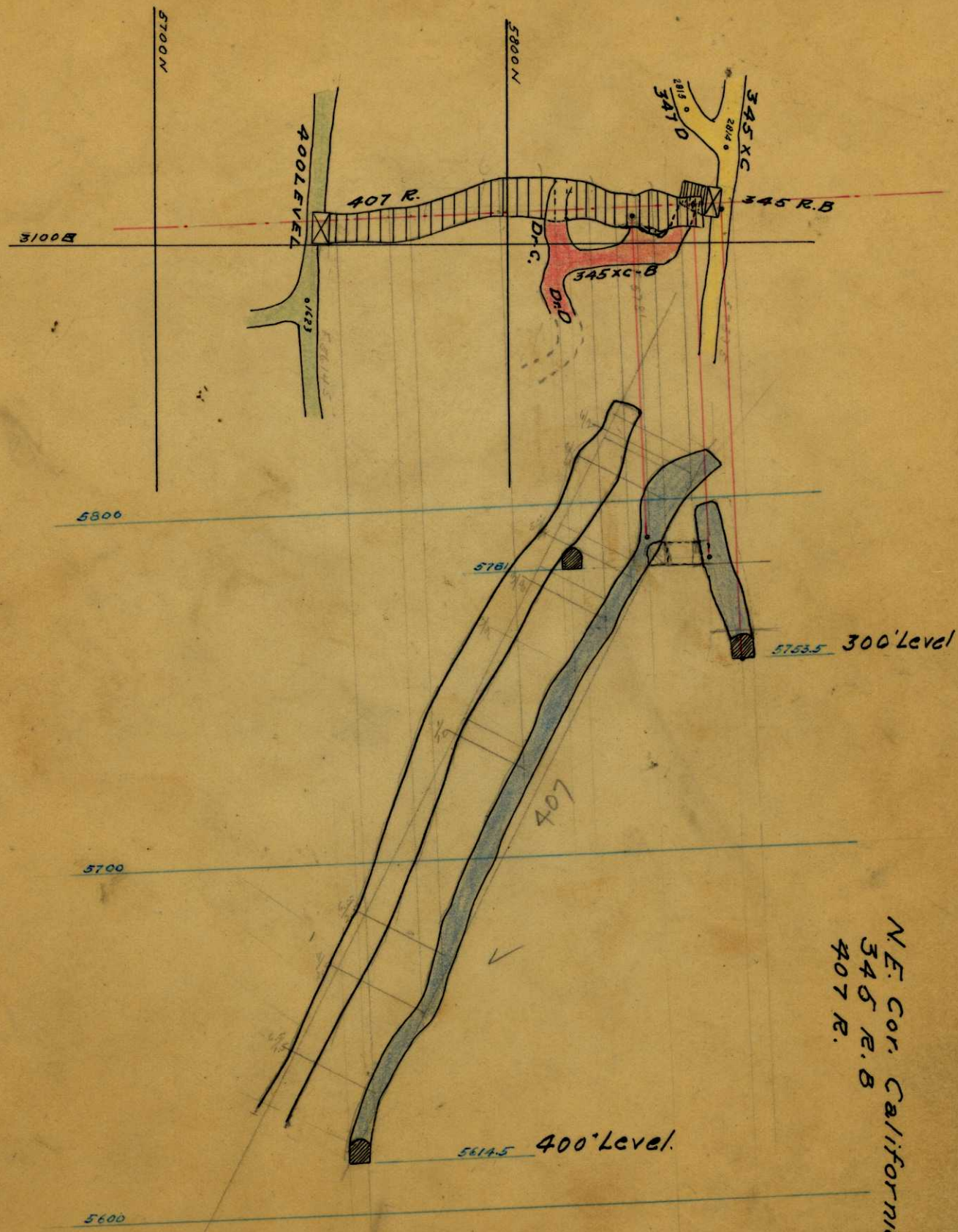




349 R.
355 R.

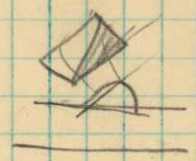


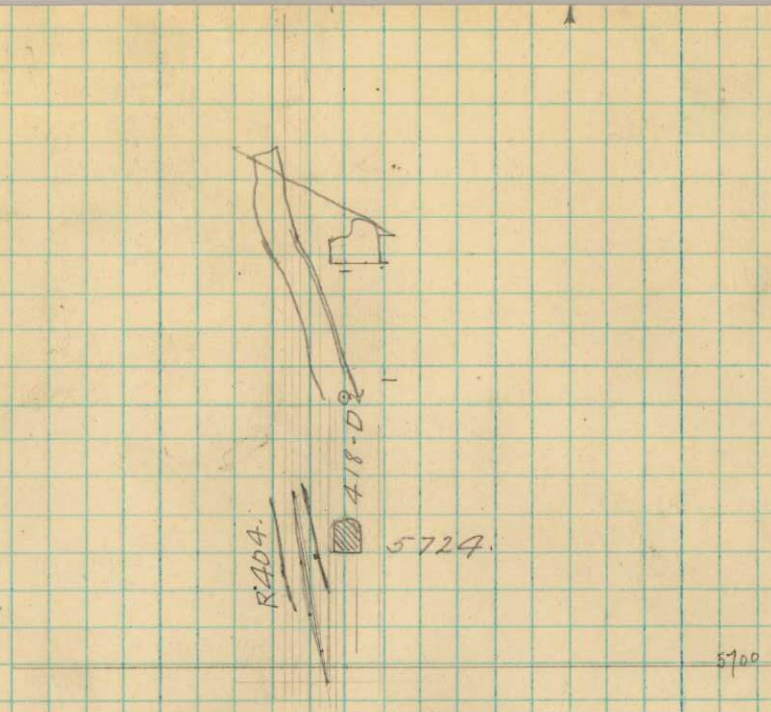
ITEM 7



N.E. Cor. California.
345 R.B
407 R.

(250) ITEM 113 (8)





S ← Section → N
Facing West. —

Coord. 2893 E.

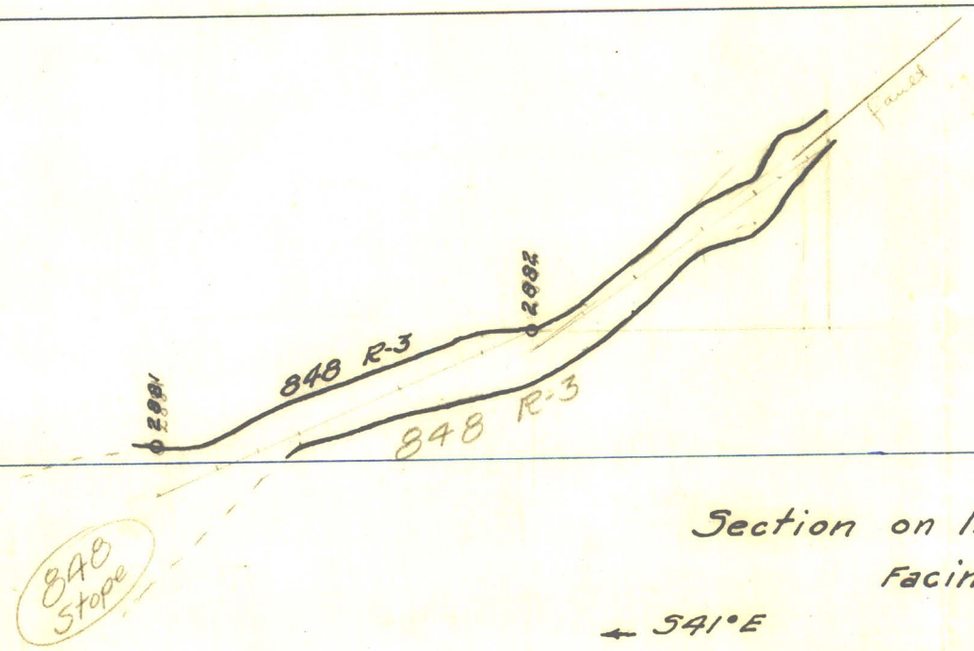
848 - R3

5400

642 D-2
2886

5350

5300



5250

Section on line 5.5' S.W of Sta. 2821
Facing S49°W

← S41°E

N 41°W →

Scale 1" = 20'

4840 0113A

254 ITEM 118

5200