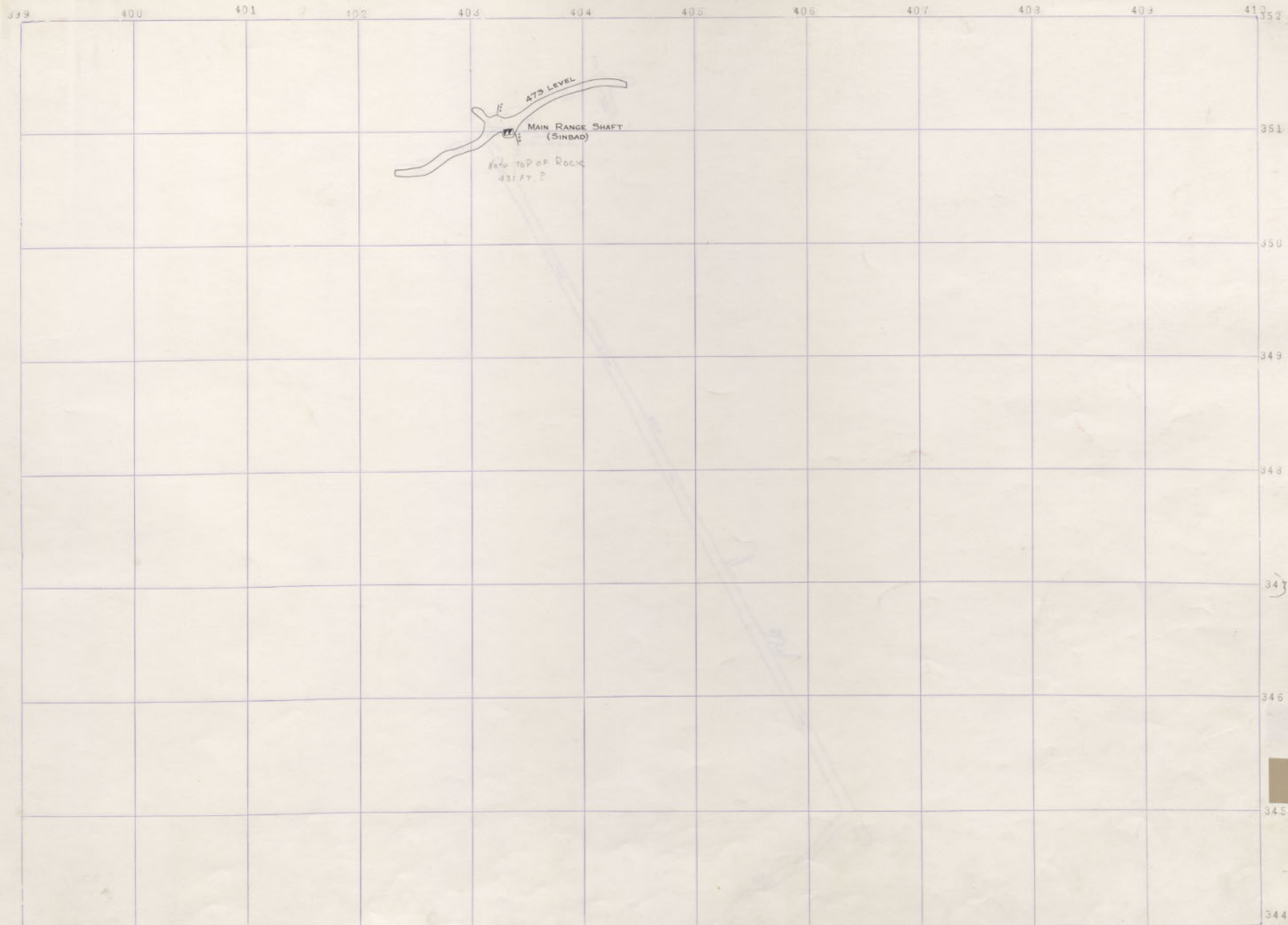






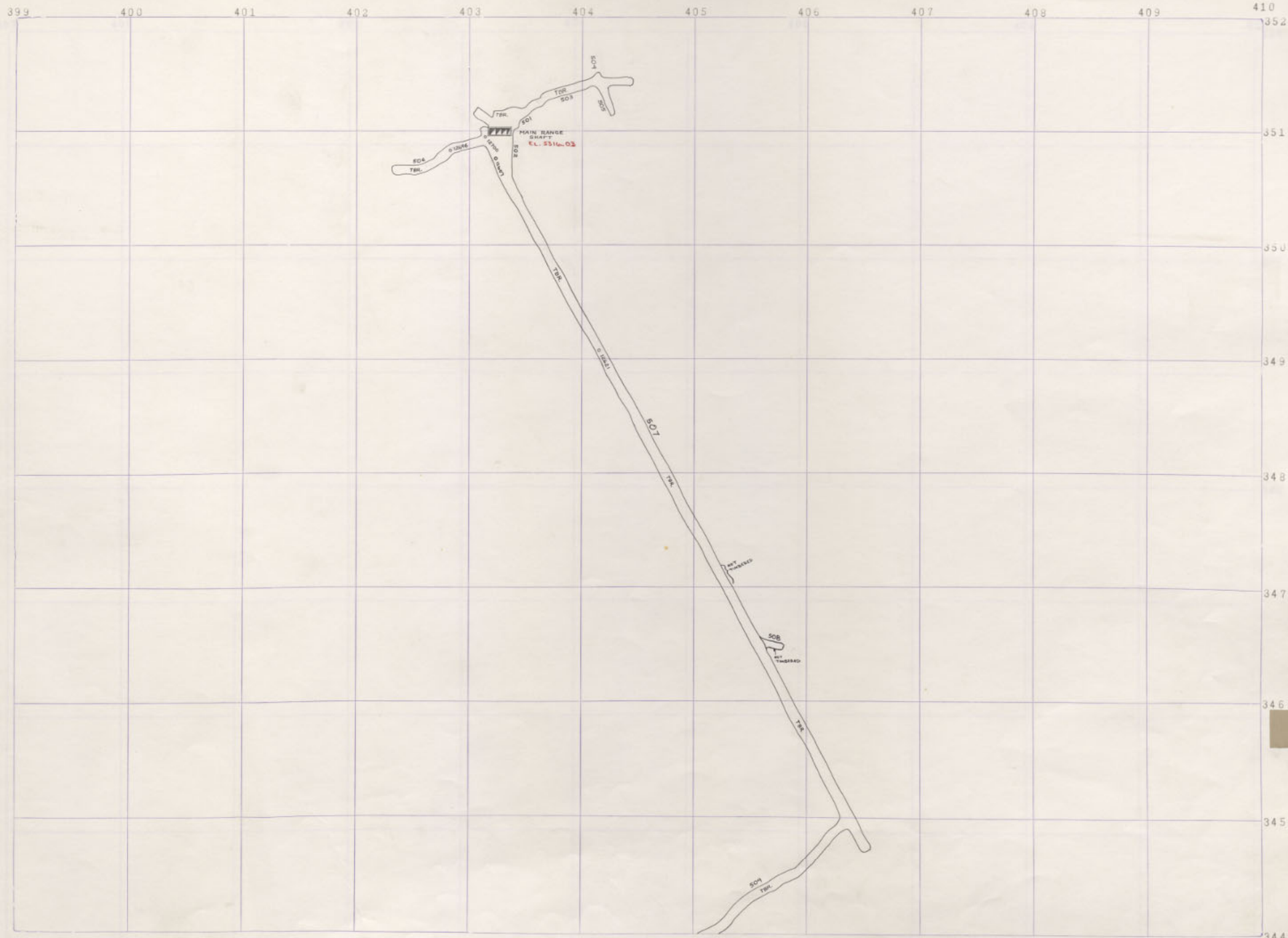
**All pages that do not have any information
on them have been removed to increase download speeds.
If you would like to view the Stope Book
in it's entirety, please contact the
Montana Bureau of Mines & Geology's
Data Preservation Department.**

BLANK



MAIN RANGE 473 SILL

O-38



399

400

402

404

406

408

410

352

350

348

346

344

MAIN RANGE 700-26

399

400

402

404

406

408

410852

350

348

346

344

MAIN RANGE 700-25

399

400

402

404

406

408

410

350

350

348

346

344

BURY 52921

MAIN RANGE 700.24

344
346
348
350
352
354
356
358
360
362
364
366
368
370
372
374
376
378
380
382
384
386
388
390
392
394
396
398
400
402
404
406
408
410
412
414
416
418
420
422
424
426
428
430
432
434
436
438
440
442
444
446
448
450
452
454
456
458
460
462
464
466
468
470
472
474
476
478
480
482
484
486
488
490
492
494
496
498
500
502
504
506
508
510
512
514
516
518
520
522
524
526
528
530
532
534
536
538
540
542
544
546
548
550
552
554
556
558
560
562
564
566
568
570
572
574
576
578
580
582
584
586
588
590
592
594
596
598
600
602
604
606
608
610
612
614
616
618
620
622
624
626
628
630
632
634
636
638
640
642
644
646
648
650
652
654
656
658
660
662
664
666
668
670
672
674
676
678
680
682
684
686
688
690
692
694
696
698
700
702
704
706
708
710
712
714
716
718
720
722
724
726
728
730
732
734
736
738
740
742
744
746
748
750
752
754
756
758
760
762
764
766
768
770
772
774
776
778
780
782
784
786
788
790
792
794
796
798
800
802
804
806
808
810
812
814
816
818
820
822
824
826
828
830
832
834
836
838
840
842
844
846
848
850
852
854
856
858
860
862
864
866
868
870
872
874
876
878
880
882
884
886
888
890
892
894
896
898
900
902
904
906
908
910
912
914
916
918
920
922
924
926
928
930
932
934
936
938
940
942
944
946
948
950
952
954
956
958
960
962
964
966
968
970
972
974
976
978
980
982
984
986
988
990
992
994
996
998
1000

399

400

402

404

406

408

410

352

350

348

346

344

Elev 5289'

MAIN RANGE 700-23

352
350
348
346
344
342
340
338
336
334
332
330
328
326
324
322
320
318
316
314
312
310
308
306
304
302
300
298
296
294
292
290
288
286
284
282
280
278
276
274
272
270
268
266
264
262
260
258
256
254
252
250
248
246
244
242
240
238
236
234
232
230
228
226
224
222
220
218
216
214
212
210
208
206
204
202
200
198
196
194
192
190
188
186
184
182
180
178
176
174
172
170
168
166
164
162
160
158
156
154
152
150
148
146
144
142
140
138
136
134
132
130
128
126
124
122
120
118
116
114
112
110
108
106
104
102
100
98
96
94
92
90
88
86
84
82
80
78
76
74
72
70
68
66
64
62
60
58
56
54
52
50
48
46
44
42
40
38
36
34
32
30
28
26
24
22
20
18
16
14
12
10
8
6
4
2
0
-2
-4
-6
-8
-10
-12
-14
-16
-18
-20
-22
-24
-26
-28
-30
-32
-34
-36
-38
-40
-42
-44
-46
-48
-50
-52
-54
-56
-58
-60
-62
-64
-66
-68
-70
-72
-74
-76
-78
-80
-82
-84
-86
-88
-90
-92
-94
-96
-98
-100
-102
-104
-106
-108
-110
-112
-114
-116
-118
-120
-122
-124
-126
-128
-130
-132
-134
-136
-138
-140
-142
-144
-146
-148
-150
-152
-154
-156
-158
-160
-162
-164
-166
-168
-170
-172
-174
-176
-178
-180
-182
-184
-186
-188
-190
-192
-194
-196
-198
-200
-202
-204
-206
-208
-210
-212
-214
-216
-218
-220
-222
-224
-226
-228
-230
-232
-234
-236
-238
-240
-242
-244
-246
-248
-250
-252
-254
-256
-258
-260
-262
-264
-266
-268
-270
-272
-274
-276
-278
-280
-282
-284
-286
-288
-290
-292
-294
-296
-298
-300
-302
-304
-306
-308
-310
-312
-314
-316
-318
-320
-322
-324
-326
-328
-330
-332
-334
-336
-338
-340
-342
-344
-346
-348
-350
-352
-354
-356
-358
-360
-362
-364
-366
-368
-370
-372
-374
-376
-378
-380
-382
-384
-386
-388
-390
-392
-394
-396
-398
-400
-402
-404
-406
-408
-410
-412
-414
-416
-418
-420
-422
-424
-426
-428
-430
-432
-434
-436
-438
-440
-442
-444
-446
-448
-450
-452
-454
-456
-458
-460
-462
-464
-466
-468
-470
-472
-474
-476
-478
-480
-482
-484
-486
-488
-490
-492
-494
-496
-498
-500
-502
-504
-506
-508
-510
-512
-514
-516
-518
-520
-522
-524
-526
-528
-530
-532
-534
-536
-538
-540
-542
-544
-546
-548
-550
-552
-554
-556
-558
-560
-562
-564
-566
-568
-570
-572
-574
-576
-578
-580
-582
-584
-586
-588
-590
-592
-594
-596
-598
-600
-602
-604
-606
-608
-610
-612
-614
-616
-618
-620
-622
-624
-626
-628
-630
-632
-634
-636
-638
-640
-642
-644
-646
-648
-650
-652
-654
-656
-658
-660
-662
-664
-666
-668
-670
-672
-674
-676
-678
-680
-682
-684
-686
-688
-690
-692
-694
-696
-698
-700
-702
-704
-706
-708
-710
-712
-714
-716
-718
-720
-722
-724
-726
-728
-730
-732
-734
-736
-738
-740
-742
-744
-746
-748
-750
-752
-754
-756
-758
-760
-762
-764
-766
-768
-770
-772
-774
-776
-778
-780
-782
-784
-786
-788
-790
-792
-794
-796
-798
-800
-802
-804
-806
-808
-810
-812
-814
-816
-818
-820
-822
-824
-826
-828
-830
-832
-834
-836
-838
-840
-842
-844
-846
-848
-850
-852
-854
-856
-858
-860
-862
-864
-866
-868
-870
-872
-874
-876
-878
-880
-882
-884
-886
-888
-890
-892
-894
-896
-898
-900
-902
-904
-906
-908
-910
-912
-914
-916
-918
-920
-922
-924
-926
-928
-930
-932
-934
-936
-938
-940
-942
-944
-946
-948
-950
-952
-954
-956
-958
-960
-962
-964
-966
-968
-970
-972
-974
-976
-978
-980
-982
-984
-986
-988
-990
-992
-994
-996
-998
-1000
-1002
-1004
-1006
-1008
-1010
-1012
-1014
-1016
-1018
-1020
-1022
-1024
-1026
-1028
-1030
-1032
-1034
-1036
-1038
-1040
-1042
-1044
-1046
-1048
-1050
-1052
-1054
-1056
-1058
-1060
-1062
-1064
-1066
-1068
-1070
-1072
-1074
-1076
-1078
-1080
-1082
-1084
-1086
-1088
-1090
-1092
-1094
-1096
-1098
-1100
-1102
-1104
-1106
-1108
-1110
-1112
-1114
-1116
-1118
-1120
-1122
-1124
-1126
-1128
-1130
-1132
-1134
-1136
-1138
-1140
-1142
-1144
-1146
-1148
-1150
-1152
-1154
-1156
-1158
-1160
-1162
-1164
-1166
-1168
-1170
-1172
-1174
-1176
-1178
-1180
-1182
-1184
-1186
-1188
-1190
-1192
-1194
-1196
-1198
-1200
-1202
-1204
-1206
-1208
-1210
-1212
-1214
-1216
-1218
-1220
-1222
-1224
-1226
-1228
-1230
-1232
-1234
-1236
-1238
-1240
-1242
-1244
-1246
-1248
-1250
-1252
-1254
-1256
-1258
-1260
-1262
-1264
-1266
-1268
-1270
-1272
-1274
-1276
-1278
-1280
-1282
-1284
-1286
-1288
-1290
-1292
-1294
-1296
-1298
-1300
-1302
-1304
-1306
-1308
-1310
-1312
-1314
-1316
-1318
-1320
-1322
-1324
-1326
-1328
-1330
-1332
-1334
-1336
-1338
-1340
-1342
-1344
-1346
-1348
-1350
-1352
-1354
-1356
-1358
-1360
-1362
-1364
-1366
-1368
-1370
-1372
-1374
-1376
-1378
-1380
-1382
-1384
-1386
-1388
-1390
-1392
-1394
-1396
-1398
-1400
-1402
-1404
-1406
-1408
-1410
-1412
-1414
-1416
-1418
-1420
-1422
-1424
-1426
-1428
-1430
-1432
-1434
-1436
-1438
-1440
-1442
-1444
-1446
-1448
-1450
-1452
-1454
-1456
-1458
-1460
-1462
-1464
-1466
-1468
-1470
-1472
-1474
-1476
-1478
-1480
-1482
-1484
-1486
-1488
-1490
-1492
-1494
-1496
-1498
-1500
-1502
-1504
-1506
-1508
-1510
-1512
-1514
-1516
-1518
-1520
-1522
-1524
-1526
-1528
-1530
-1532
-1534
-1536
-1538
-1540
-1542
-1544
-1546
-1548
-1550
-1552
-1554
-1556
-1558
-1560
-1562
-1564
-1566
-1568
-1570
-1572
-1574
-1576
-1578
-1580
-1582
-1584
-1586
-1588
-1590
-1592
-1594
-1596
-1598
-1600
-1602
-1604
-1606
-1608
-1610
-1612
-1614
-1616
-1618
-1620
-1622
-1624
-1626
-1628
-1630
-1632
-1634
-1636
-1638
-1640
-1642
-1644
-1646
-1648
-1650
-1652
-1654
-1656
-1658
-1660
-1662
-1664
-1666
-1668
-1670
-1672
-1674
-1676
-1678
-1680
-1682
-1684
-1686
-1688
-1690
-1692
-1694
-1696
-1698
-1700
-1702
-1704
-1706
-1708
-1710
-1712
-1714
-1716
-1718
-1720
-1722
-1724
-1726
-1728
-1730
-1732
-1734
-1736
-1738
-1740
-1742
-1744
-1746
-1748
-1750
-1752
-1754
-1756
-1758
-1760
-1762
-1764
-1766
-1768
-1770
-1772
-1774
-1776
-1778
-1780
-1782
-1784
-1786
-1788
-1790
-1792
-1794
-1796
-1798
-1800
-1802
-1804
-1806
-1808
-1810
-1812
-1814
-1816
-1818
-1820
-1822
-1824
-1826
-1828
-1830
-1832
-1834
-1836
-1838
-1840
-1842
-1844
-1846
-1848
-1850
-1852
-1854
-1856
-1858
-1860
-1862
-1864
-1866
-1868
-1870
-1872
-1874
-1876
-1878
-1880
-1882
-1884
-1886
-1888
-1890
-1892
-1894
-1896
-1898
-1900
-1902
-1904
-1906
-1908
-1910
-1912
-1914
-1916
-1918
-1920
-1922
-1924
-1926
-1928
-1930
-1932
-1934
-1936
-1938
-1940
-1942
-1944
-1946
-1948
-1950
-1952
-1954
-1956
-1958
-1960
-1962
-1964
-1966
-1968
-1970
-1972
-1974
-1976
-1978
-1980
-1982
-1984
-1986
-1988
-1990
-1992
-1994
-1996
-1998
-2000
-2002
-2004
-2006
-2008
-2010
-2012
-2014
-2016
-2018
-2020
-2022
-2024
-2026
-2028
-2030
-2032
-2034
-2036
-2038
-2040
-2042
-2044
-2046
-2048
-2050
-2052
-2054
-2056
-2058
-2060
-2062
-2064
-2066
-2068
-2070
-2072
-2074
-2076
-2078
-2080
-2082
-2084
-2086
-2088
-2090
-2092
-2094
-2096
-2098
-2100
-2102
-2104
-2106
-2108
-2110
-2112
-2114
-2116
-2118
-2120
-2122
-2124
-2126
-2128
-2130
-2132
-2134
-2136
-2138
-2140
-2142
-2144
-2146
-2148
-2150
-2152
-2154
-2156
-2158
-2160
-2162
-2164
-2166
-2168
-2170
-2172
-2174
-2176
-2178
-2180
-2182
-2184
-2186
-2188
-2190
-2192
-2194
-2196
-2198
-2200
-2202
-2204
-2206
-2208
-2210
-2212
-2214
-2216
-2218
-2220
-2222
-2224
-2226
-2228
-2230
-2232
-2234
-2236
-2238
-2240
-2242
-2244
-2246
-2248
-2250
-2252
-2254
-2256
-2258
-2260
-2262
-2264
-2266
-2268
-2270
-2272
-2274
-2276
-2278
-2280
-2282
-2284
-2286
-2288
-2290
-2292
-2294
-2296
-2298
-2300
-2302
-2304
-2306
-2308
-2310
-2312
-2314
-2316
-2318
-2320
-2322
-2324
-2326
-2328
-2330
-2332
-2334
-2336
-2338
-2340
-2342
-2344
-2346
-2348
-2350
-2352
-2354
-2356
-2358
-2360
-2362
-2364
-2366
-2368
-2370
-2372
-2374
-2376
-2378
-2380
-2382
-2384
-2386
-2388
-2390
-2392
-2394
-2396
-2398
-2400
-2402
-2404
-2406
-2408
-2410
-2412
-2414
-2416
-2418
-2420
-2422
-2424
-2426
-2428
-2430
-2432
-2434
-2436
-2438
-2440
-2442
-2444
-2446
-2448
-2450
-2452
-2454
-2456
-2458
-2460
-2462
-2464
-2466
-2468
-2470
-2472
-2474
-2476
-2478
-2480
-2482
-2484
-2486
-2488
-2490
-2492
-2494
-2496
-2498
-2500
-2502
-2504
-2506
-2508
-2510
-2512
-2514
-2516
-2518
-2520
-2522
-2524
-2526
-2528
-2530
-2532
-2534
-2536
-2538
-2540
-2542
-2544
-2546
-2548
-2550
-2552
-2554
-2556
-2558
-2560
-2562
-2564
-2566
-2568
-2570
-2572
-2574
-2576
-2578
-2580
-2582
-2584
-2586
-2588
-2590
-2592
-2594
-2596
-2598
-2600
-2602
-2604
-2606
-2608
-2610
-2612
-2614
-2616
-2618
-2620
-2622
-2624
-2626
-2628
-2630
-2632
-2634
-2636
-2638
-2640
-2642
-2644
-2646
-2648
-2650
-2652
-2654
-2656
-2658
-2660
-2662
-2664
-2666
-2668
-2670
-2672
-2674
-2676
-2678
-2680
-2682
-2684
-2686
-2688
-2690
-2692
-2694
-2696
-2698
-2700
-2702
-2704
-2706
-2708
-2710
-2712
-2714
-2716
-2718
-2720
-2722
-2724
-2726
-2728
-2730
-2732
-2734
-2736
-2738
-2740
-2742
-2744
-2746
-2748
-2750
-2752
-2754
-2756
-2758
-2760
-2762
-2764
-2766
-2768
-2770
-2772
-2774
-2776
-2778
-2780
-2782
-2784
-2786
-2788
-2790
-2792
-2794
-2796
-2798
-2800
-2802
-2804
-2806
-2808
-2810
-2812
-2814
-2816
-2818
-2820
-2822
-2824
-2826
-2828
-2830
-2832
-2834
-2836
-2838
-2840
-2842
-2844
-2846
-2848
-2850
-2852
-2854
-2856
-2858
-2860
-2862
-2864
-2866
-2868
-2870
-2872
-2874
-2876
-2878
-2880
-2882
-2884
-2886
-2888
-2890
-2892
-2894
-2896
-2898
-2900
-2902
-2904
-2906
-2908
-2910
-2912
-2914
-2916
-2918
-2920
-2922
-2924
-2926
-2928
-2930
-2932
-2934
-2936
-2938
-2940
-2942
-2944
-2946
-2948
-2950
-2952
-2954
-2956
-2958
-2960
-2962
-2964
-2966
-2968
-2970
-2972
-2974
-2976
-2978
-2980
-2982
-2984
-2986
-2988
-2990
-2992
-2994
-2996
-2998
-3000
-3002
-3004
-3006
-3008
-3010
-3012
-3014
-3016
-3018
-3020
-3022
-3024
-3026
-3028
-3030
-3032
-3034
-3036
-3038
-3040
-3042
-3044
-3046
-3048
-3050
-3052
-3054
-3056
-3058
-3060
-3062
-3064
-3066
-3068
-3070
-3072
-3074
-3076
-3078
-3080
-3082
-3084
-3086
-3088
-3090
-3092
-3094
-3096
-3098
-3100
-3102
-3104
-3106
-3108
-3110
-3112
-3114
-3116
-3118
-3120
-3122
-3124
-3126
-3128
-3130
-3132
-3134
-3136
-3138
-3140
-3142
-3144
-3146
-3148
-3150
-3152
-3154
-3156
-3158
-3160
-3162
-3164
-3166
-3168
-3170
-3172
-3174
-3176
-3178
-3180
-3182
-3184
-3186
-3188
-3190
-3192
-3194
-3196
-3198
-3200
-3202
-3204
-3206
-3208
-3210
-3212
-3214
-3216
-3218
-3220
-3222
-3224
-3226
-3228
-3230
-3232
-3234
-3236
-3238
-3240
-3242
-3244
-3246
-3248
-3250
-3252
-3254
-3256
-3258
-3260
-3262
-3264
-3266
-3268
-3270
-3272
-3274
-3276
-3278
-3280
-3282
-3284
-3286
-3288
-3290
-3292
-3294
-3296
-3298
-3300
-3302
-3304
-3306
-3308
-3310
-3312
-3314
-3316
-3318
-3320
-3322
-3324
-3326

399

400

402

404

406

408

$$\begin{array}{r} 410 \\ 352 \end{array}$$

350

348

346

344

MAIN RANGE	700-22
------------	--------

399

400

402

404

406

408

410

352

350

348

346

344

MAIN RANGE 700-21

399

400

402

404

406

408

410

352

350

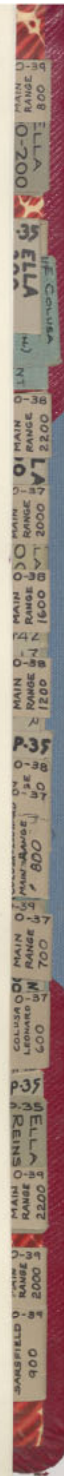
348

346

344

Elev 3258

MAIN RANGE 700-20



399

400

402

404

406

408

410

352

350

348

346

344

MAIN RANGE 700-18

399

400

402

404

406

408

410

352

350

348

346

344



Elev 5214'

MAIN RANGE 700-15

399

400

401

402

403

404

405

406

407

408

409

410

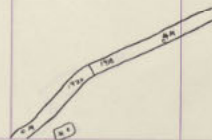
352

350

348

346

344



MAIN RANGE 700-12

399

400

401

402

403

404

405

406

407

408

409

410
352

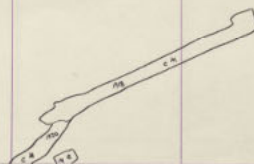
350

348

346

344

MAIN RANGE 700-11



399

400

401

402

403

404

405

406

407

408

409

410

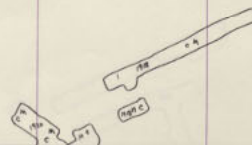
347

350

348

346

344



ELEV. 5156'

MAIN RANGE 700-8

399

400

401

402

403

404

405

406

407

408

409

410

357

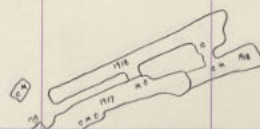
350

348

346

344

MAIN RANGE 700-5



399

400

401

402

403

404

405

406

407

408

409

410

352

350

348

346

344



Elev. 5100'

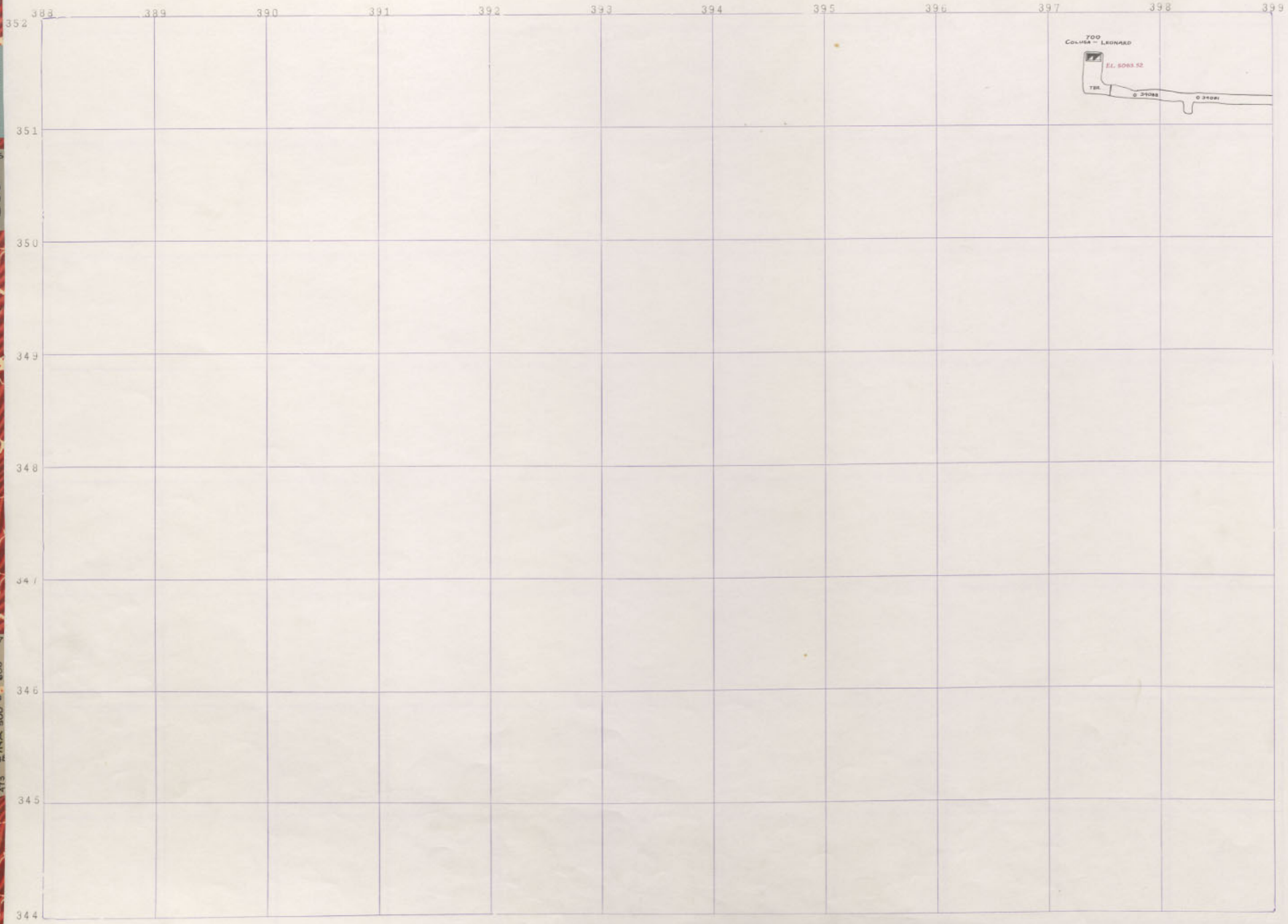
MAIN RANGE 700-2

MAIN RANGE 700-1

344

B&M No 5
300

MAIN RANGE
030
COLUSA
473



O-37 MAIN RANGE 700 SILL
COLUSA LEONARD EXT. 700 ELEV 5084'

399

400

402

404

406

408

410

352

350

348

346

344

MAIN RANGE 800-13



399

400

402

404

406

408

410

352

350

348

346

344

MAIN RANGE 800-11



399

400

402

404

406

408

$$\begin{array}{r} 41 \overline{) 352} \\ \underline{82} \\ 170 \\ \underline{164} \\ 60 \\ \underline{57} \\ 30 \\ \underline{29} \\ 10 \end{array}$$

MAIN RANGE 800-10

344

399

400

402

404

406

438

410

352

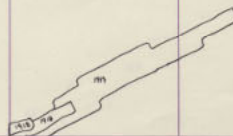
350

348

346

344

MAIN RANGE 800-9



399

400

402

404

406

408

410

352

350

348

346

344

MAIN RANGE 800-8



399

400

402

404

406

408

410

352

350

348

346

344

MAIN RANGE 800-7



399

400

402

404

406

408

410

352

350

348

346

344

MAIN RANGE 800-5

399

400

402

404

406

408

410

10
352

350

348

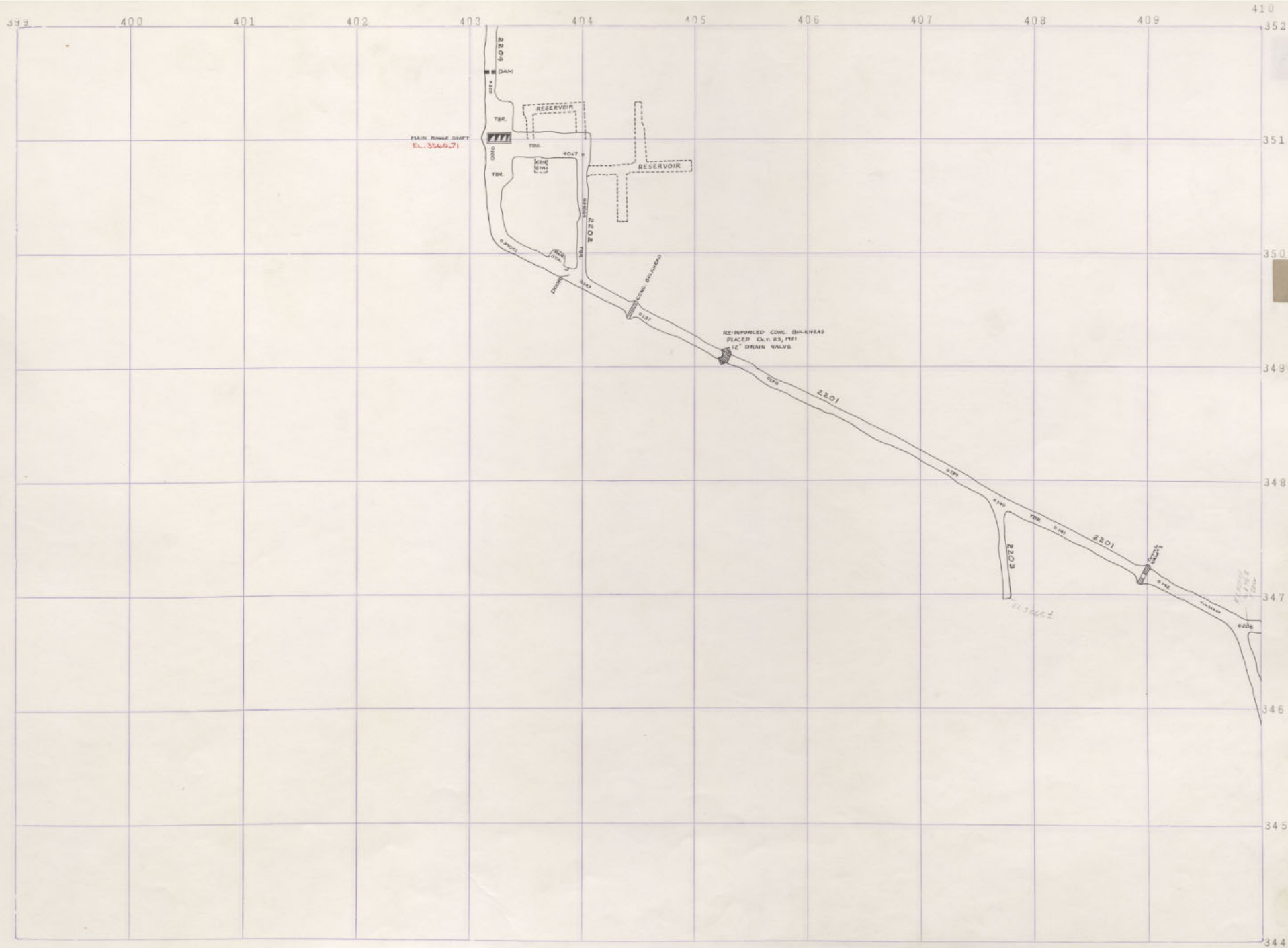
346

344

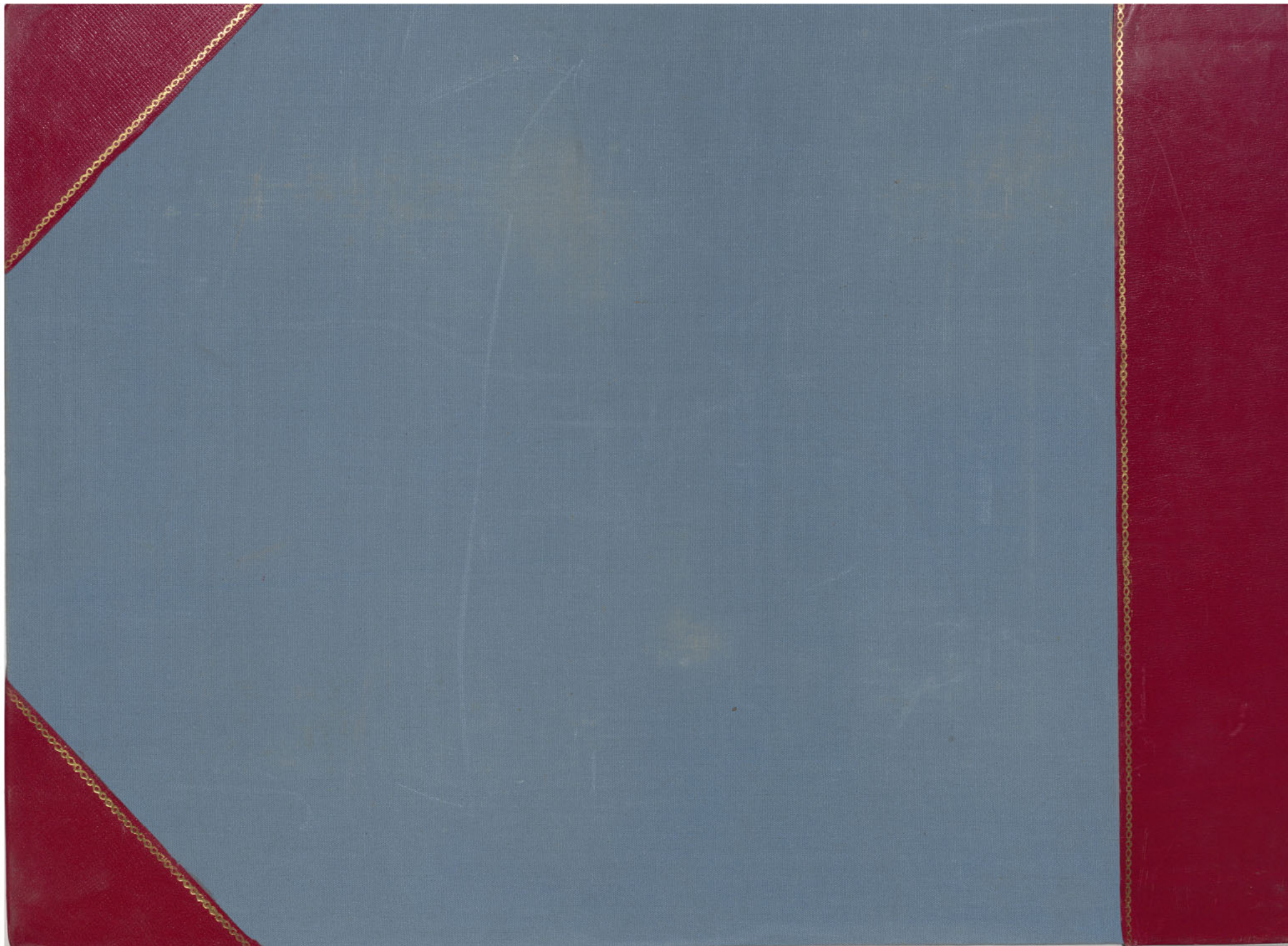
MAIN RANGE	800-2
------------	-------

Elev 4961'

MAIN RANGE 800 SILL 0-38







6

MISC #5
NORTH
R-33, R-34
R-35, R-36
Q-35, Q-36
Q-37, Q-38
Q-39, Q-40
Q-41, Q-42
P-35, P-36
P-37, P-38
P-39, P-40
P-41, P-42
P-43, P-44
P-45, P-46
O-35, O-36
O-37, O-38
O-39, O-40
O-41, O-42
O-43, O-44
O-45, O-46