



350

25

0115

PROFILE BOOK

Published by

KEUFFEL & ESSER CO.

Drawing Materials

Mathematical and Surveying Instruments

Measuring Tapes.

NEW YORK,
127 Fulton Street.

CHICAGO 68 W. Madison St.
ST. LOUIS 813 Locust St.

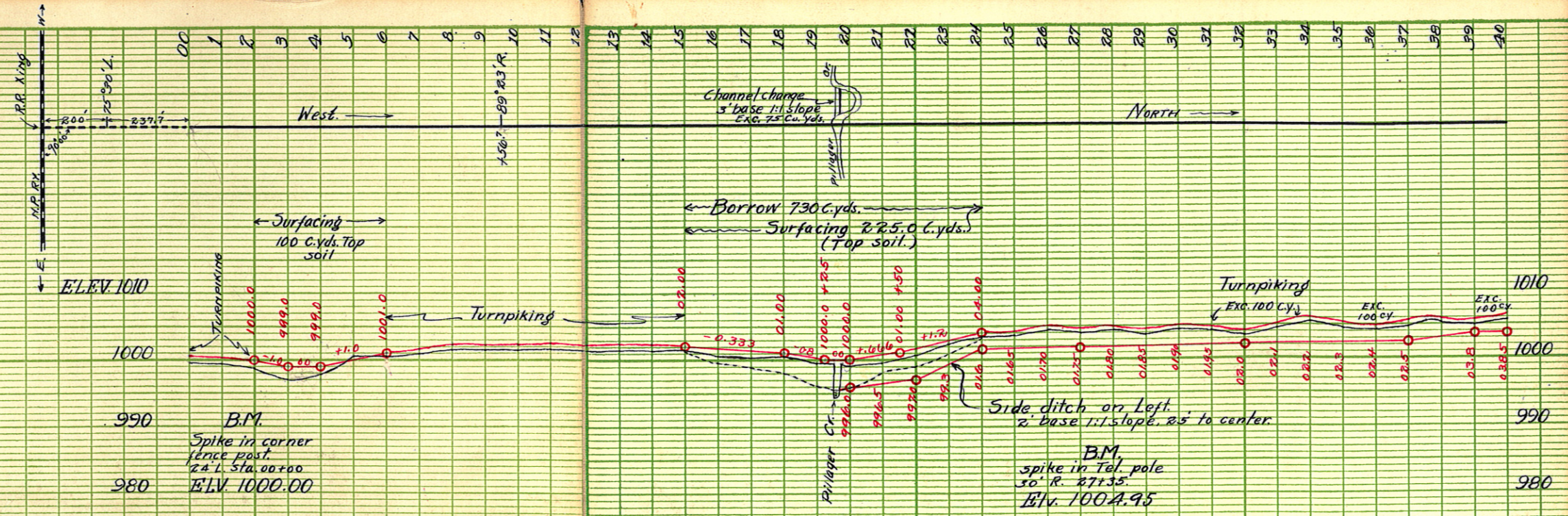
General Office and Factories,
HOBOKEN, N. J.

SAN FRANCISCO 48-50 Second St.
MONTREAL 252 Notre Dame St. W.

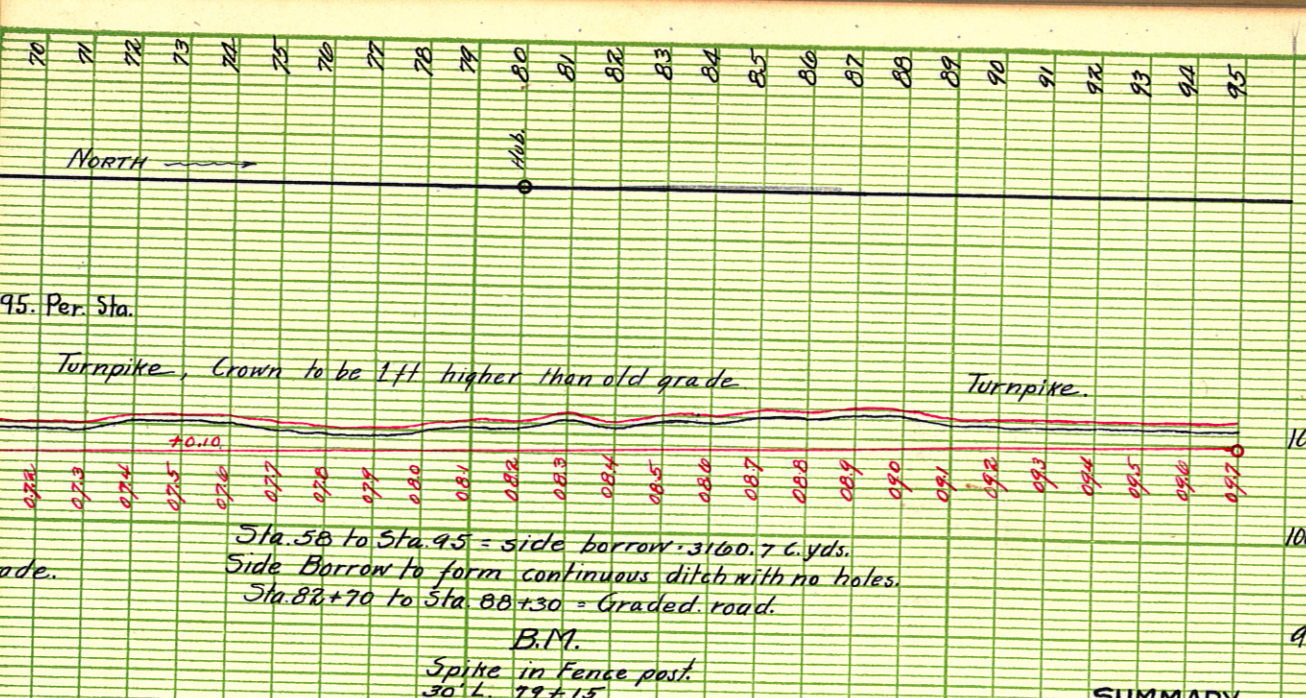
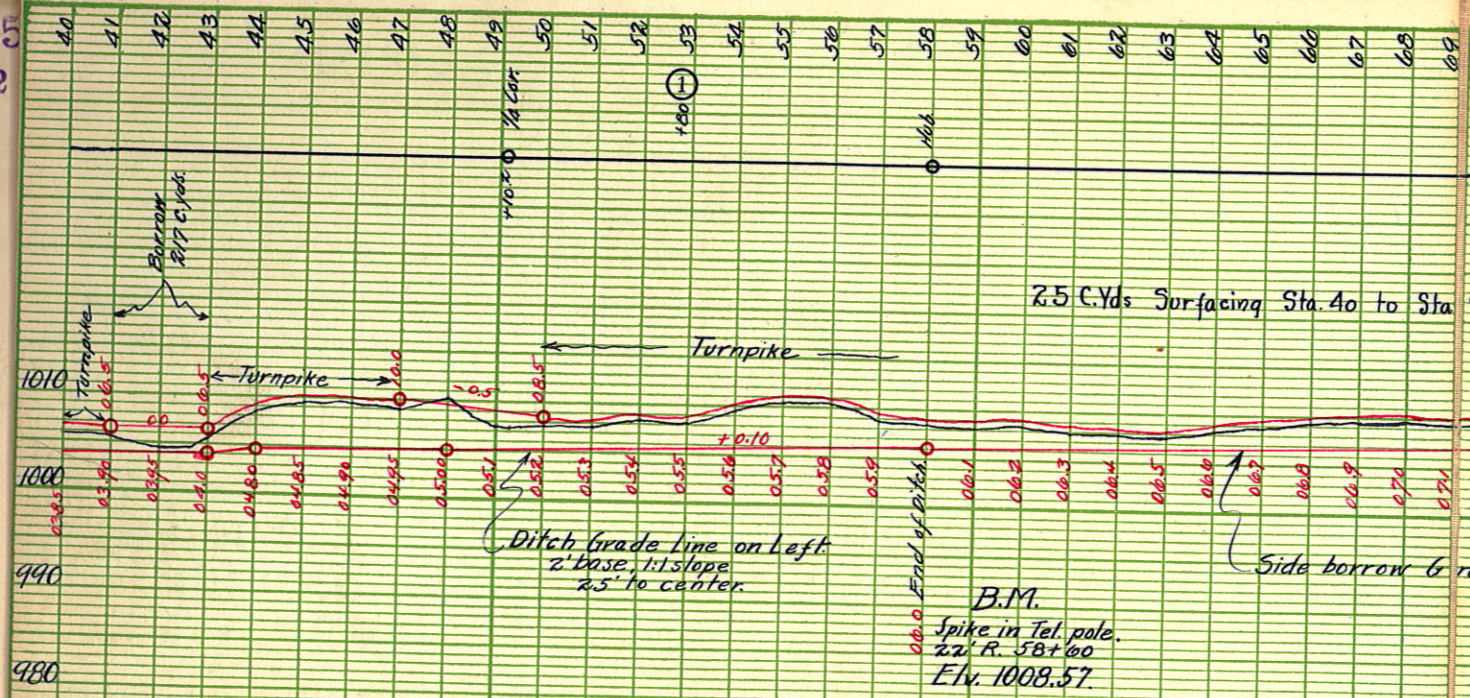
Sta 00 - 1455

Profile Book No 1

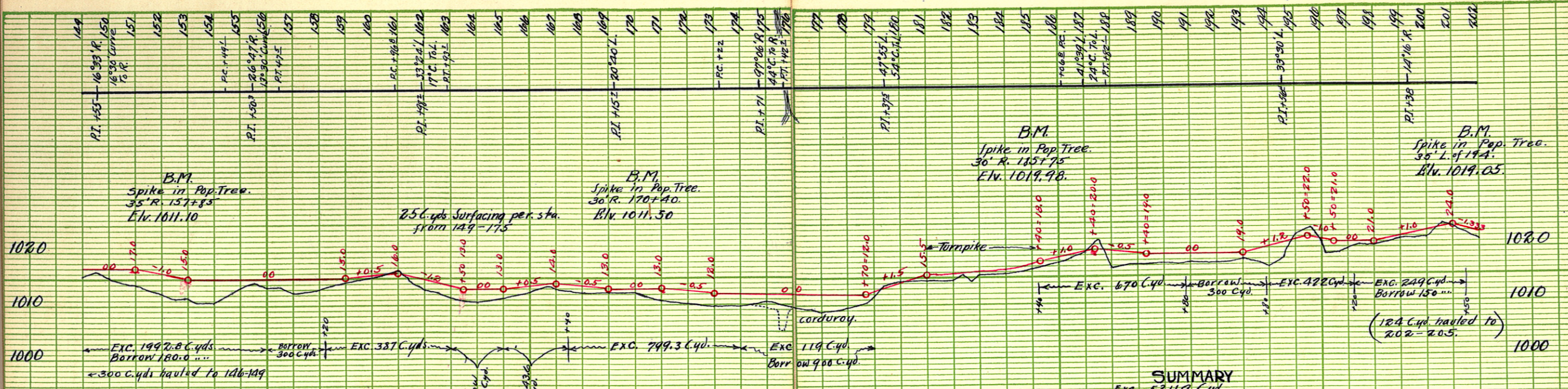
S. R. H. & Co.



SUMMARY.
 Exc. 1320.8 C.yds. (688.6 = side ditch
 75.0 = Channel
 change)
 Emb. 869.8 C.yds.
 Borrow. 730 C.yds.
 Surfacing 1000 C.yds.
 Turnpike 2740 ft.

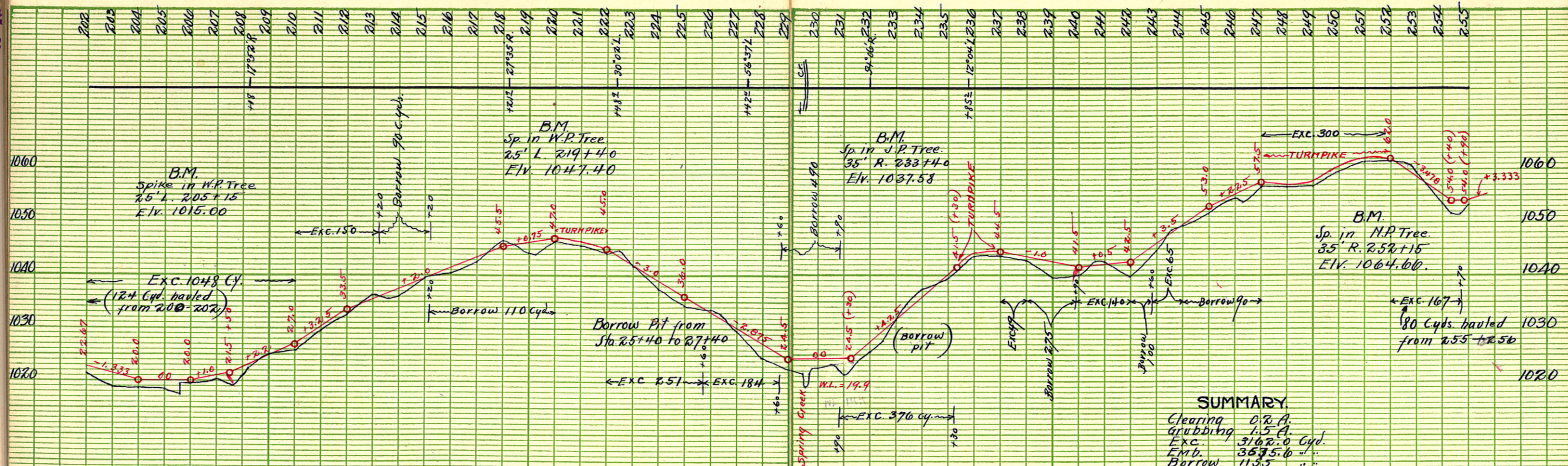


SUMMARY.
 Exc. 145.6 C. Yds.
 Emb. 3487.9 " "
 Borrow 3377.7 " "
 Turnpike 900 ft.
 Surfacing 1325 C.Yds.
 Side ditch 1136.9 C.Yds.
 Tile 3800 ft.
 Tile to be used in place of open ditch if deemed necessary from sta. 20 to 58.

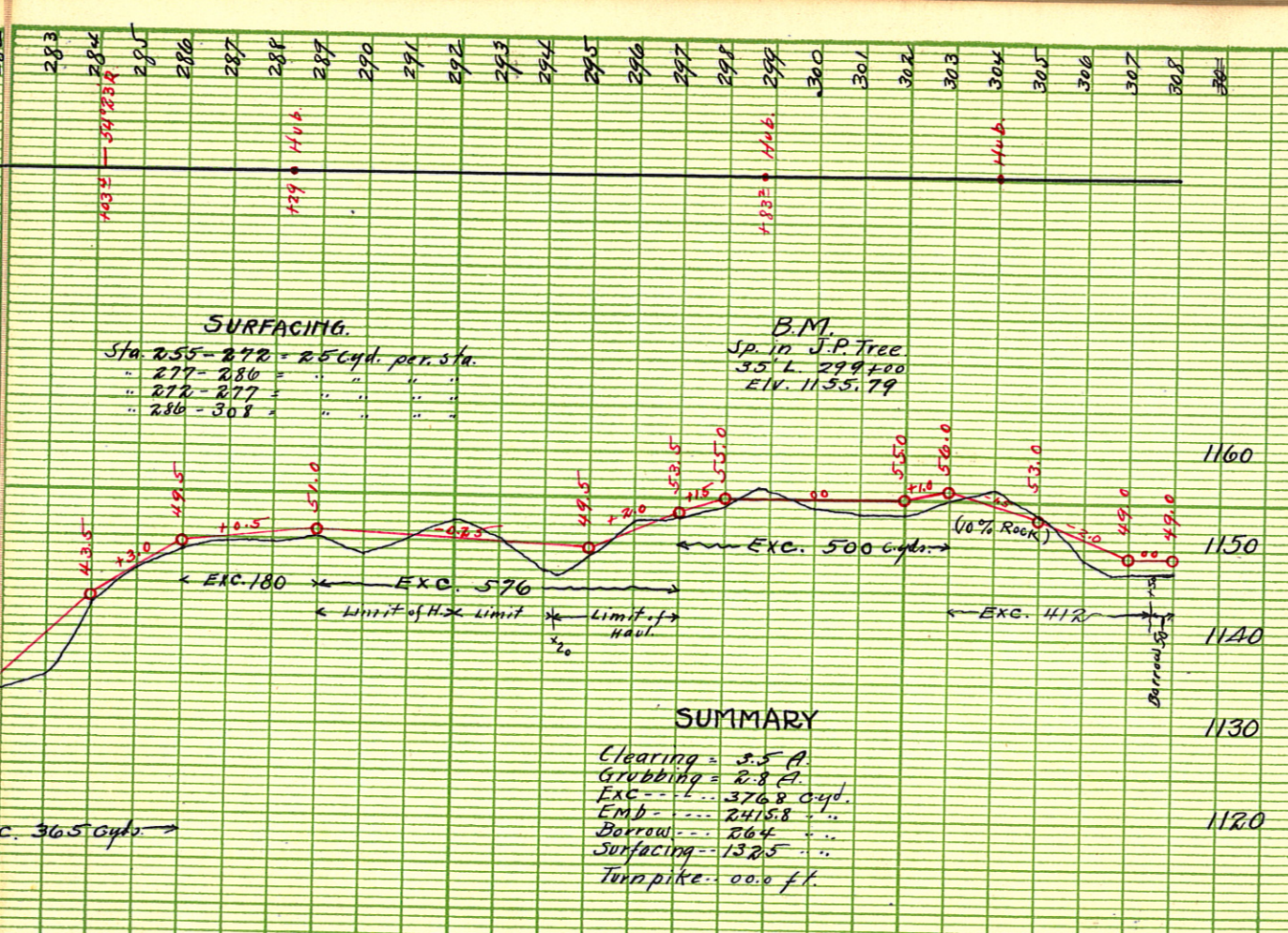
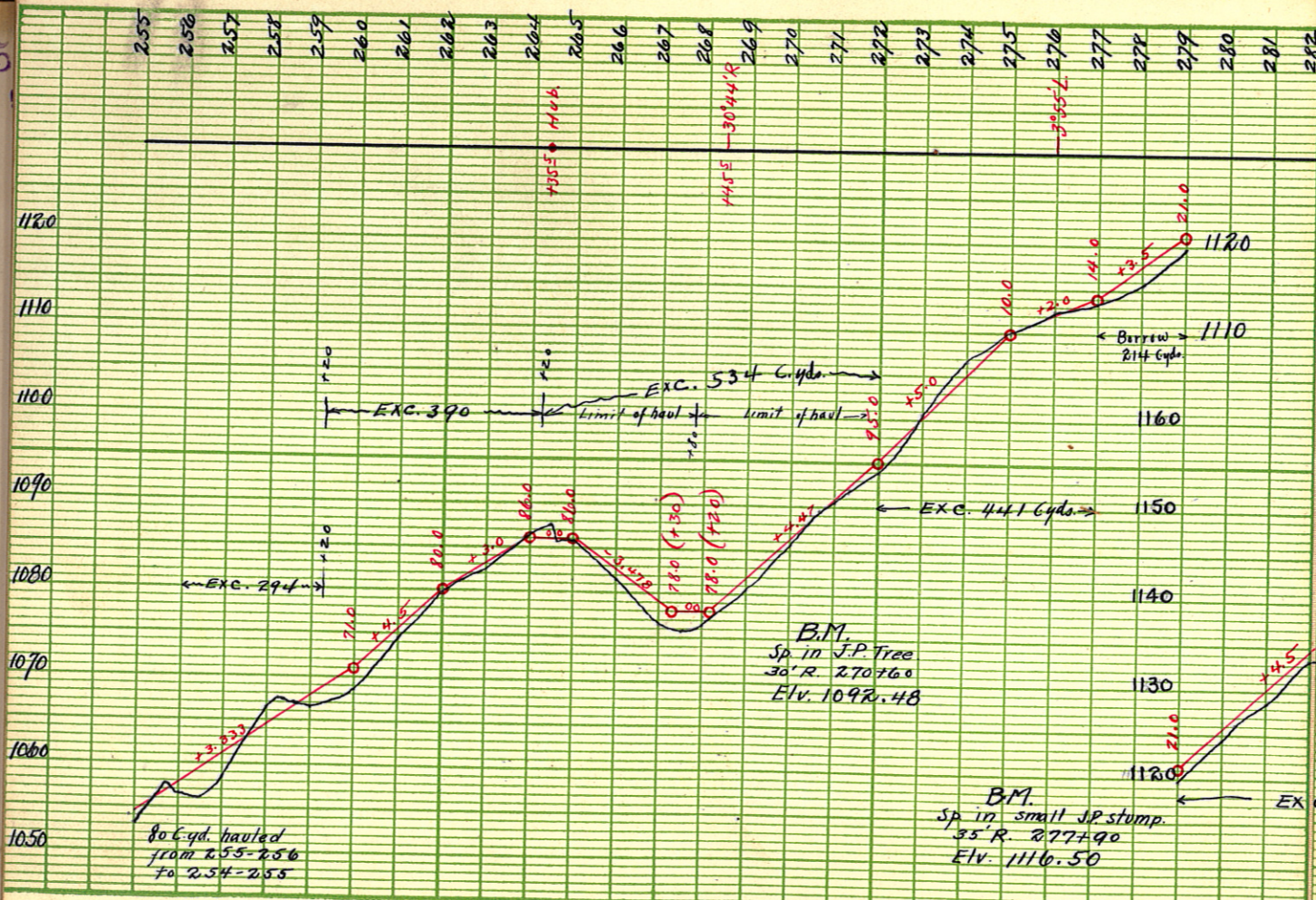


SUMMARY
 Exc. 5311.9 C.yd.
 Emb. 5976.8 C.yd.
 Borrow 2190 " "
 Surfacing 1350 " "
 Turnpike 440 ft.
 Corduroy 150 " "
 Guard Rail 400 "

NOTE:
 Sta. 175-176 = 40 ft. sta.



SUMMARY.
 Clearing 0.2 A.
 Grubbing 1.5 A.
 Exc. 3162.0 C. yd.
 Emb. 3575.6
 Borrow 1135
 Turnpike 870 ft.
 Surfacing 1107.5

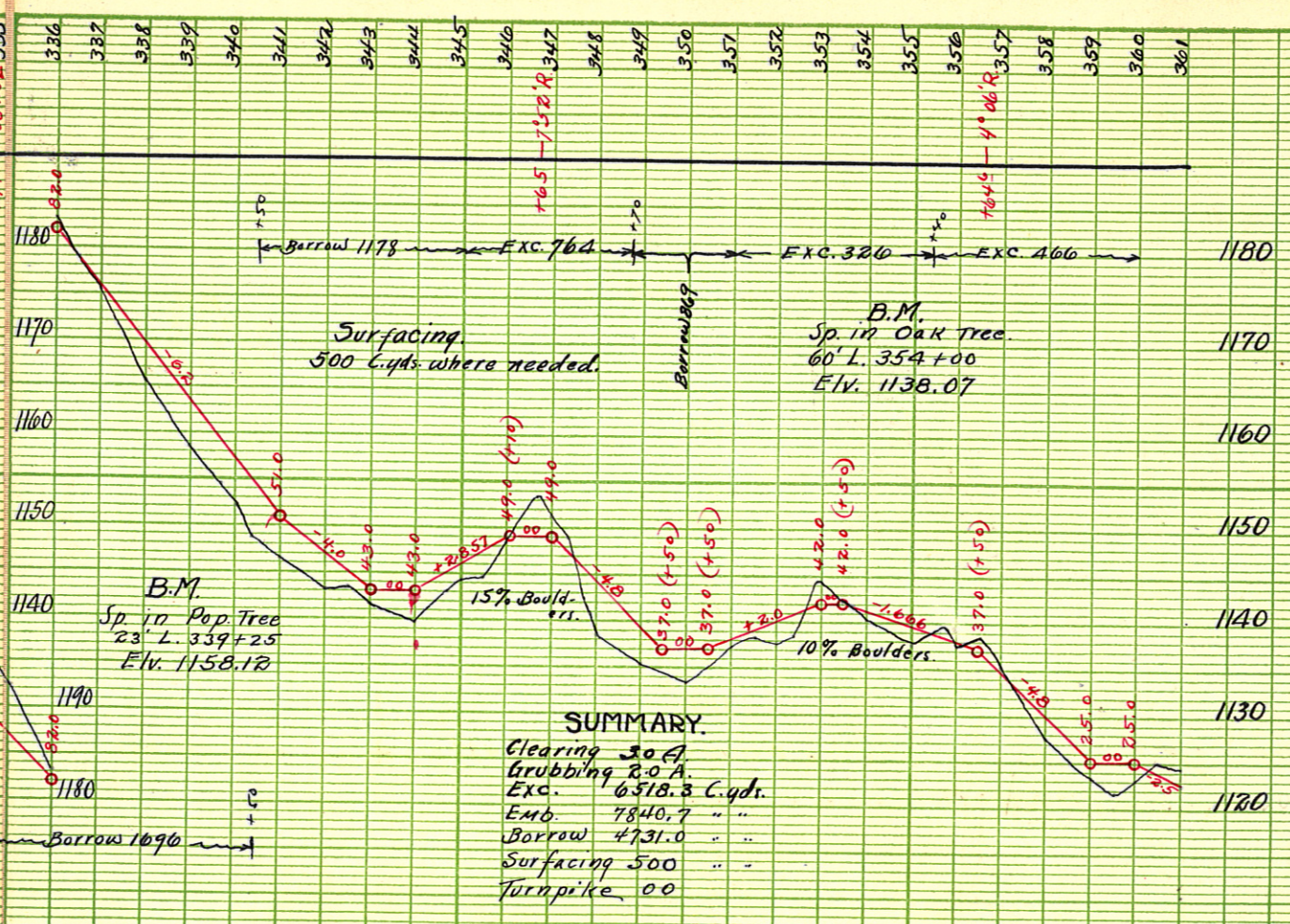
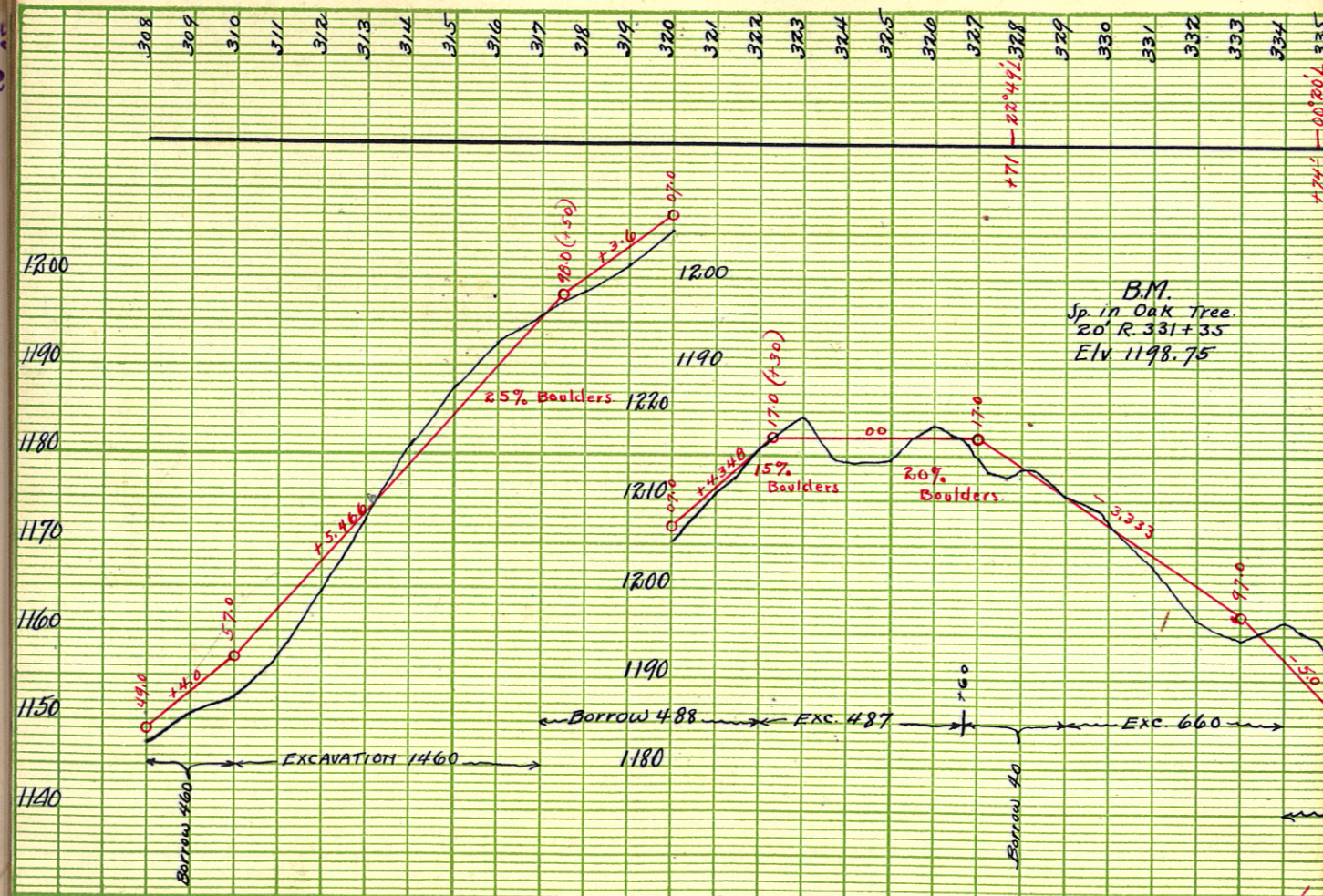


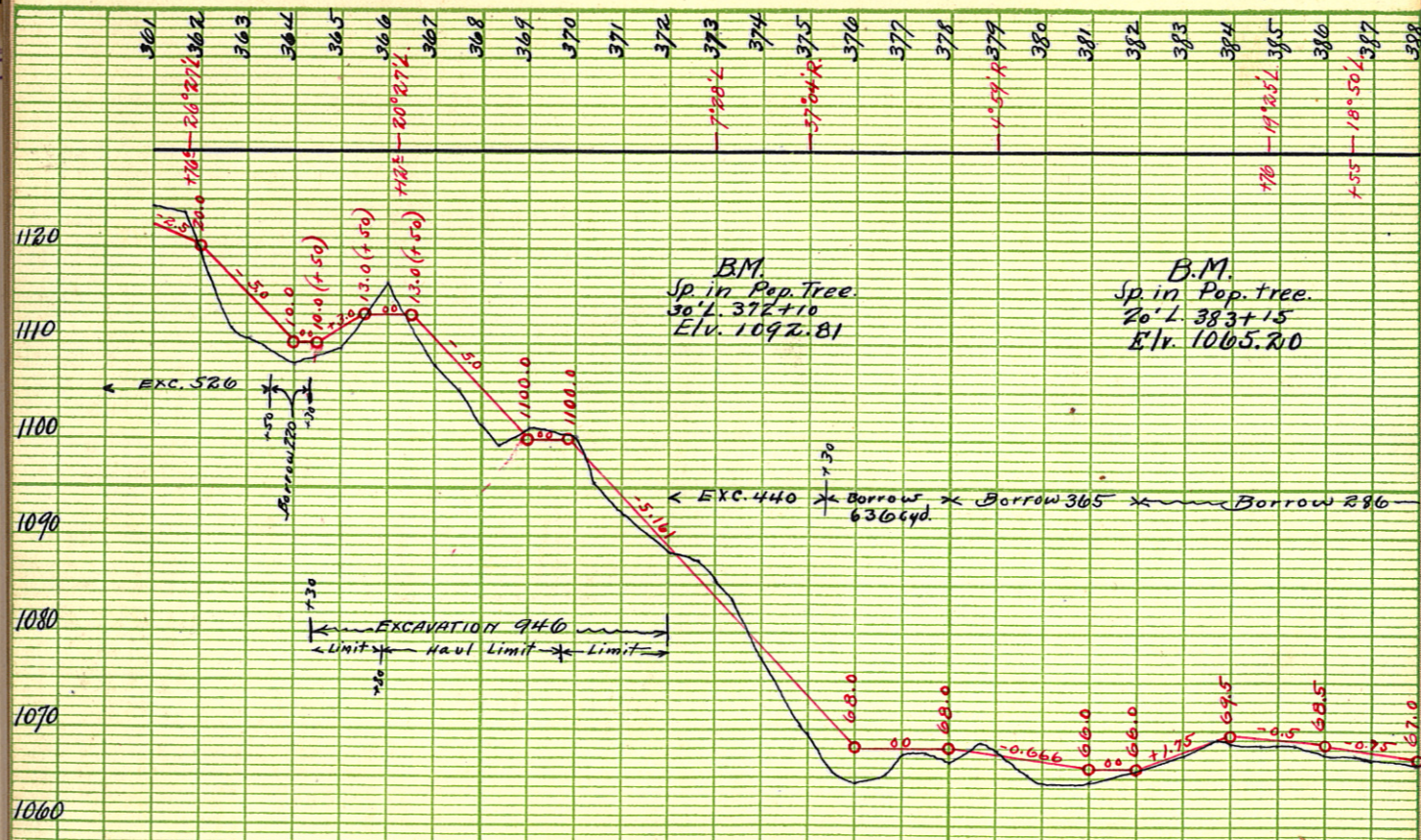
SURFACING.
 Sta. 255-270 = 25 Cys. per sta.
 " 277-286 = " " " "
 " 272-277 = " " " "
 " 286-308 = " " " "

B.M.
 Sp. in J.P. Tree
 35' L. 299+00
 Elev. 1155.79

SUMMARY

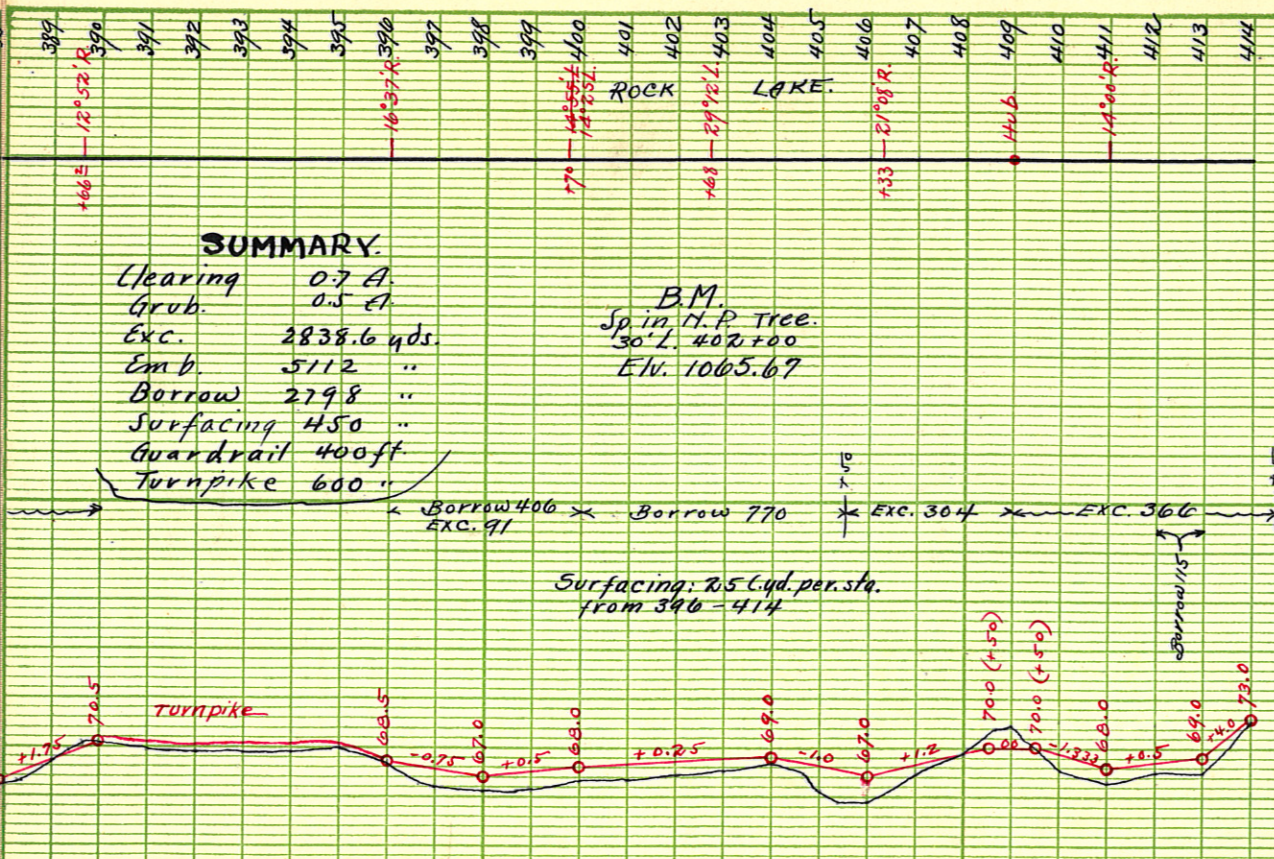
Clearing = 3.5 A.
 Grubbing = 2.8 A.
 Exc. = 376.8 Cys.
 Emb. = 2415.8
 Borrow = 264
 Surfacing = 132.5
 Turnpike = 00.0 ft.





B.M.
Sp. in Pop. Tree.
30' L. 372+10
Elev. 1092.81

B.M.
Sp. in Pop. tree.
20' L. 383+15
Elev. 1065.20

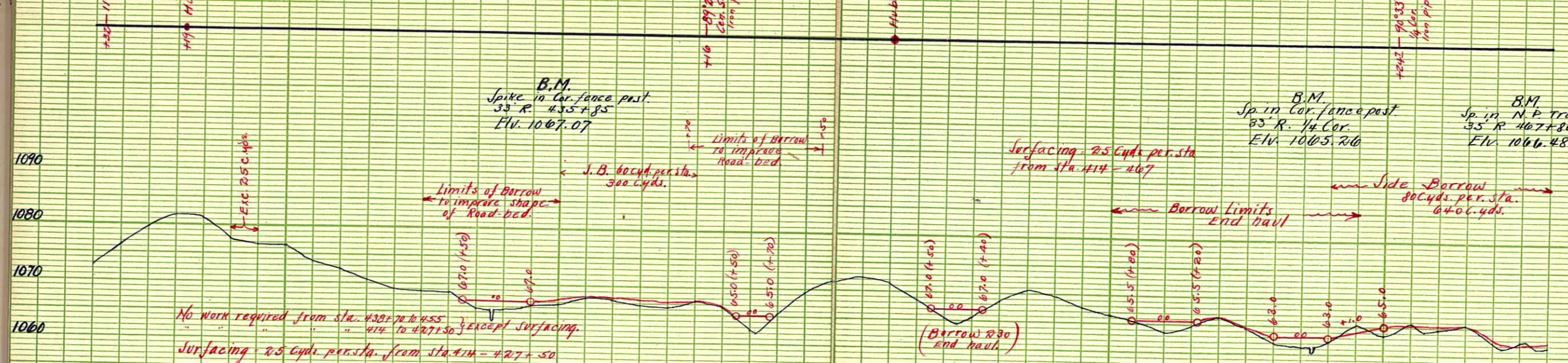


SUMMARY.
 Clearing 0.7 A.
 Grub. 0.5 A.
 Exc. 2838.6 yds.
 Emb. 5112 "
 Borrow 2798 "
 Surfacing 450 "
 Guardrail 400ft
 Turnpike 600 "

B.M.
Sp. in H.P. Tree.
30' L. 402+00
Elev. 1065.67

Surfacing: 2.5 Cyd. per sta.
from 390 - 414

414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467



No work required from sta. 438 + 70 to 455
 " " " 414 to 427 + 50 } except surfacing.
 Surfacing - 25 cys. per sta. from sta. 414 - 427 + 50

Surfacing - 25 cys. per sta. from
 sta. 438 + 70 - 455.

Surfacing - 25 cys. per sta.
 from sta. 414 - 427

Borrow Limits
 End haul

Side Borrow
 80 cys. per sta.
 640 cys.

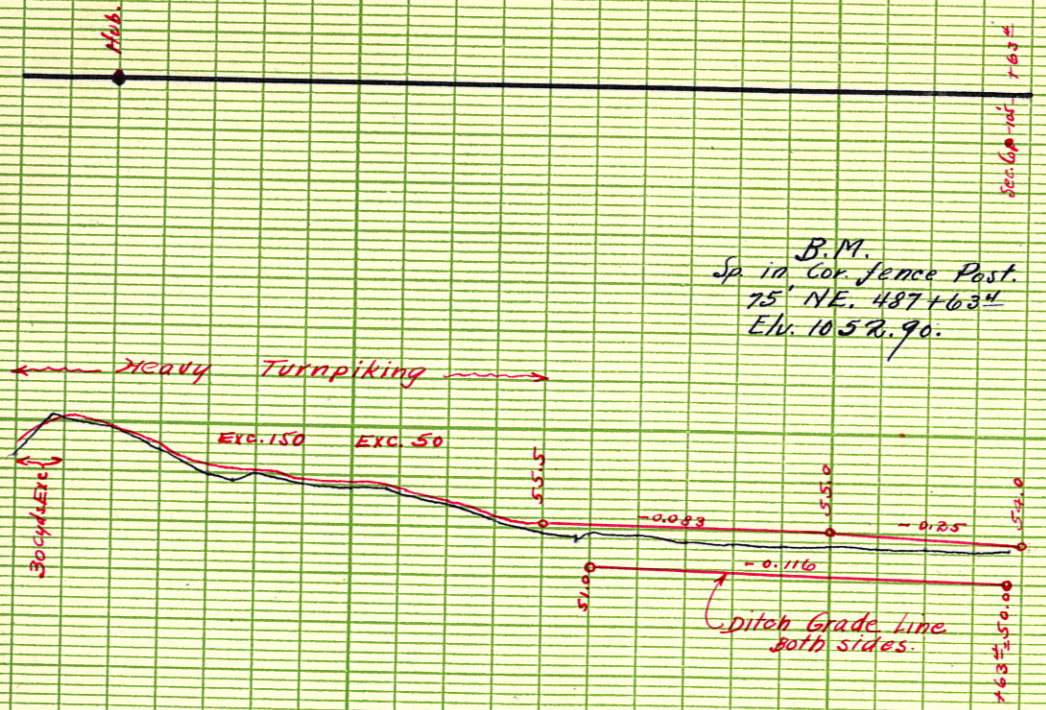
SUMMARY.

Clearing	00
Grubbing	00
Exc.	252.8 cys.
Emb.	623.6 " "
Borrow	1170 " "
Surfacing	1325 " "
Side Borrow	2440 " "

Note: 1500 Cys. S.B. added
 to be used on finished
 road, if needed.

467
468
469
470
471
472
473
474
475
476
477
478
479
480
481
482
483
484
485
486
487
488

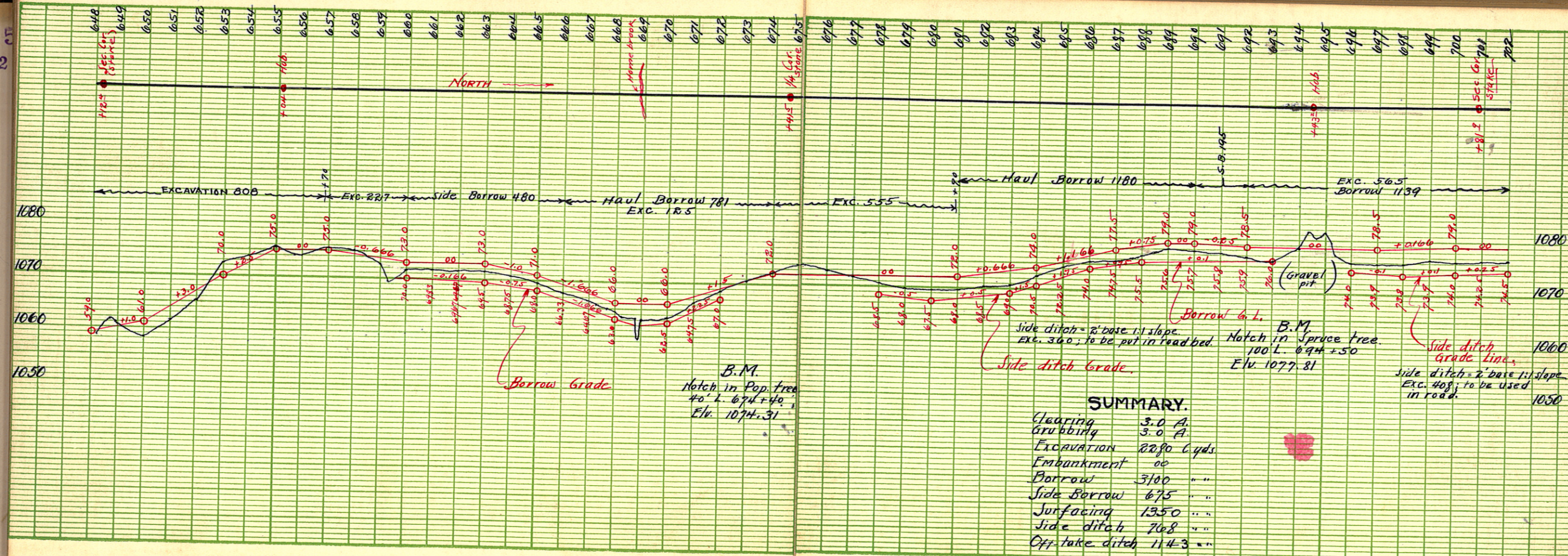
1070
1060
1050



B.M.
Sp in Cor. fence Post.
75' N.E. 487+634
Elev. 1052.90.

SUMMARY

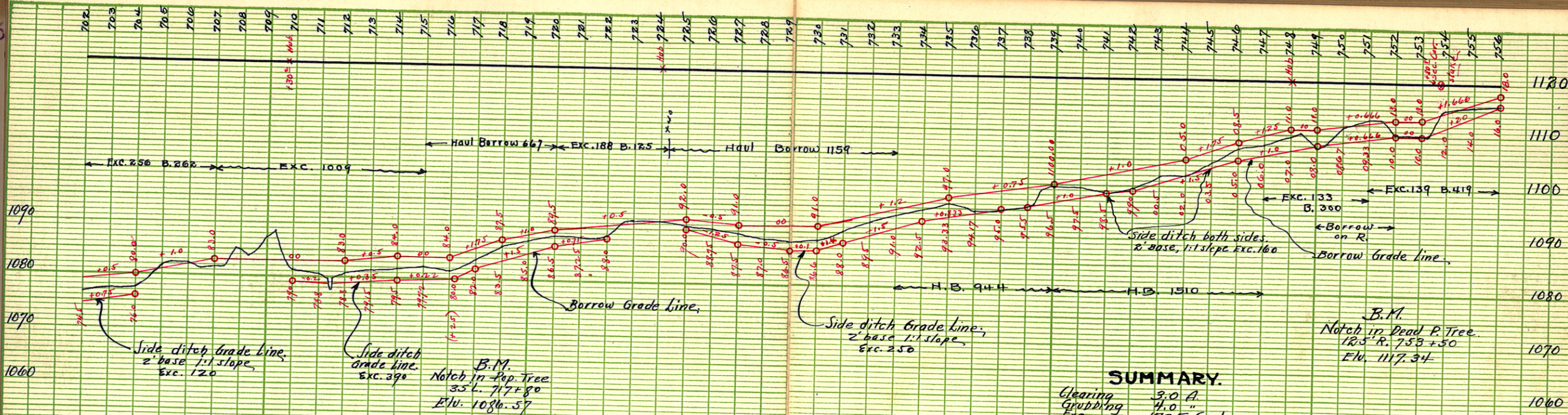
Clear & Grub	00.
Exc.	3830 C-yds.
Emb.	1231.2 " "
Borrow	1354.0 " "
Surfacing	1825.0 " "
Side ditch	385 " "
Turnpike	1100 ft.
Reshaping Road Bed	= 3 Miles.



SUMMARY.

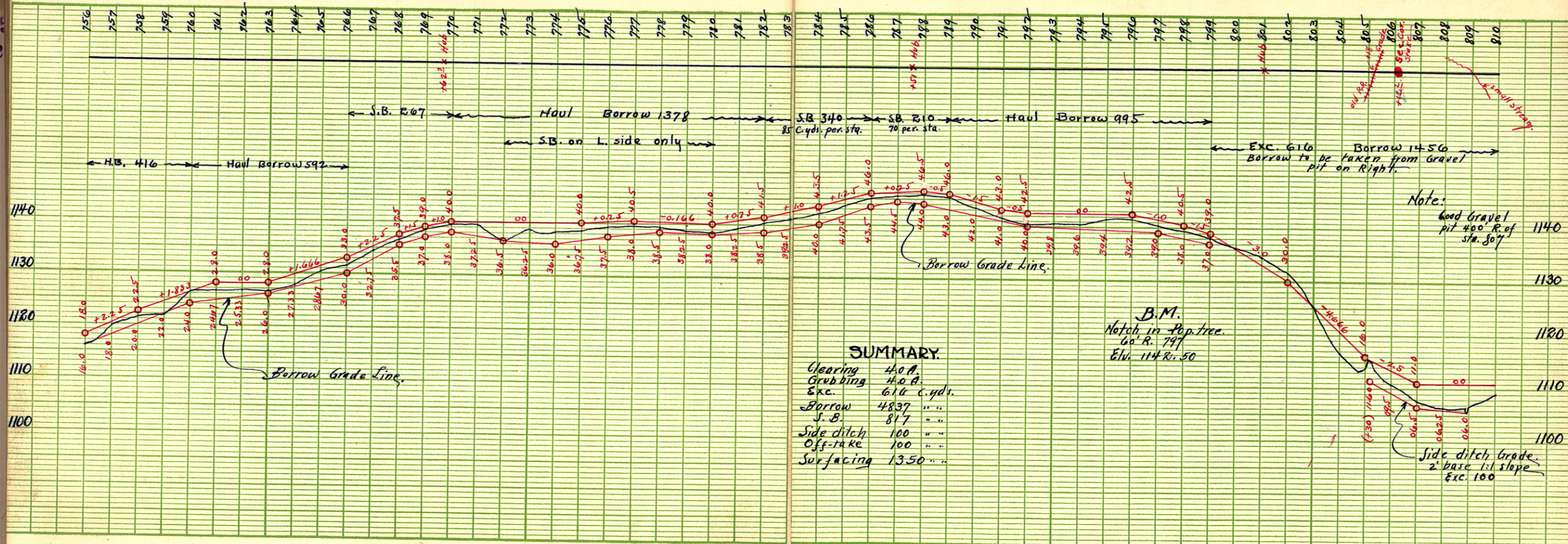
Clearing	3.0 A.
Grubbing	3.0 A.
Excavation	2280 Cuds
Embankment	00
Borrow	3100 " "
Side Borrow	675 " "
Surfacing	1350 " "
Side ditch	768 " "
Off take ditch	1143 " "

25



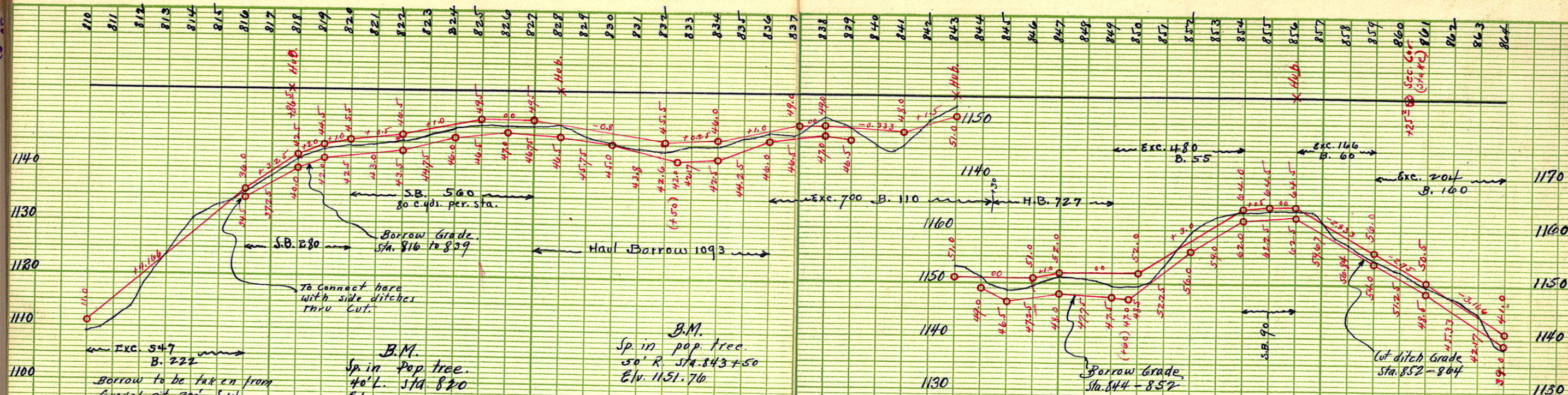
SUMMARY.

Clearing	3.0	A.
Grubbing	4.0	"
Exc.	172.5	C. yds.
Borrow	538.6	"
S.B.	00	"
Surfacing	13.50	"
Side ditch	9.00	"
Off-take	6.00	"



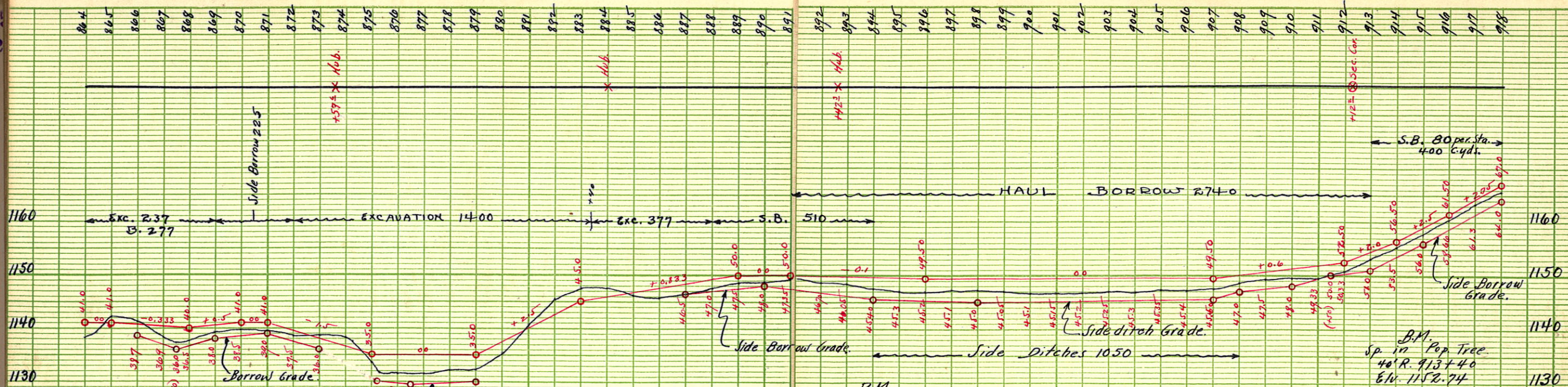
SUMMARY.

Clearing	4.0 A.
Grubbing	4.0 A.
Exc.	616 C.yds.
Borrow	4837 " "
S. B.	817 " "
Side ditch	100 " "
Off-take	100 " "
Surfacing	1350 " "



SUMMARY.

Clearing	50 A.
Grub	3.8 A.
Exc.	2097 Cys.
Borrow	2427 " "
Side B.	930 " "
side ditch	00 " "
Off-take	420 " "
Surfacing	1350 " "



B.M.
Sp. in Pop. Tree.
30' R. 859+80
Elev. 1152.55

B.M.
Sp. in W.P. Tree.
60' L. 873.
Elev. 1140.32

B.M.
Sp. in Small oak
60' L. 892+50
Elev. 1148.97

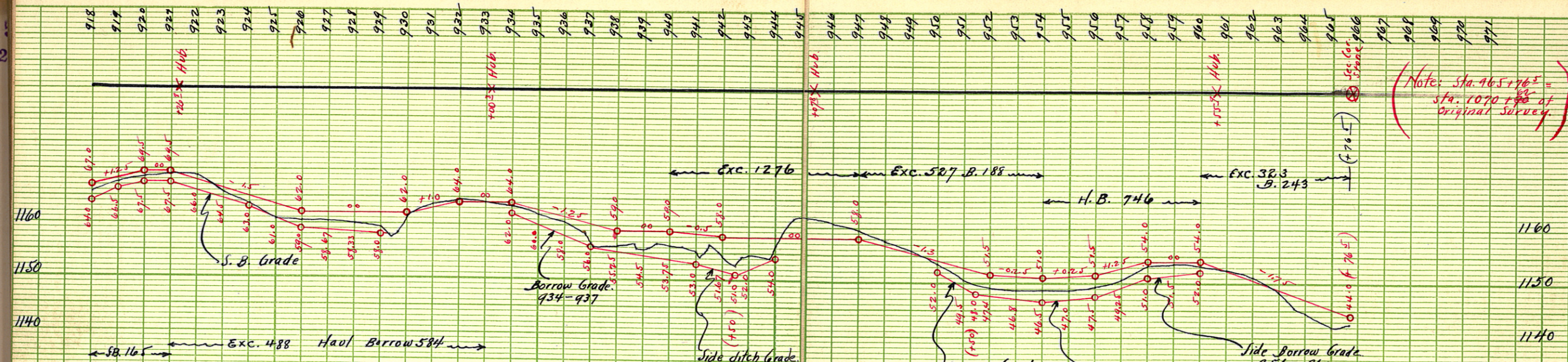
B.M.
Sp. in Pop Tree.
40' R. 913+40
Elev. 1152.74

SUMMARY.

Cleaning	4.5 A.
Grub.	3.0 "
Exc.	2014 C.yds.
Borrow	4017 " "
S.B.	1135 " "
S. ditch	1300 " "
Off take	1260 " "
Surfacing	1350 " "

Note: 1000 C.yds. added to Borrow to be used on Swamp if needed.

#15A.



B.M.
Sp. in Pop tree
40' R. 913+40
Elev. 1152.74

B.M.
Sp. in W.P. Tree
75' L. 936+00
Elev. 1162.14

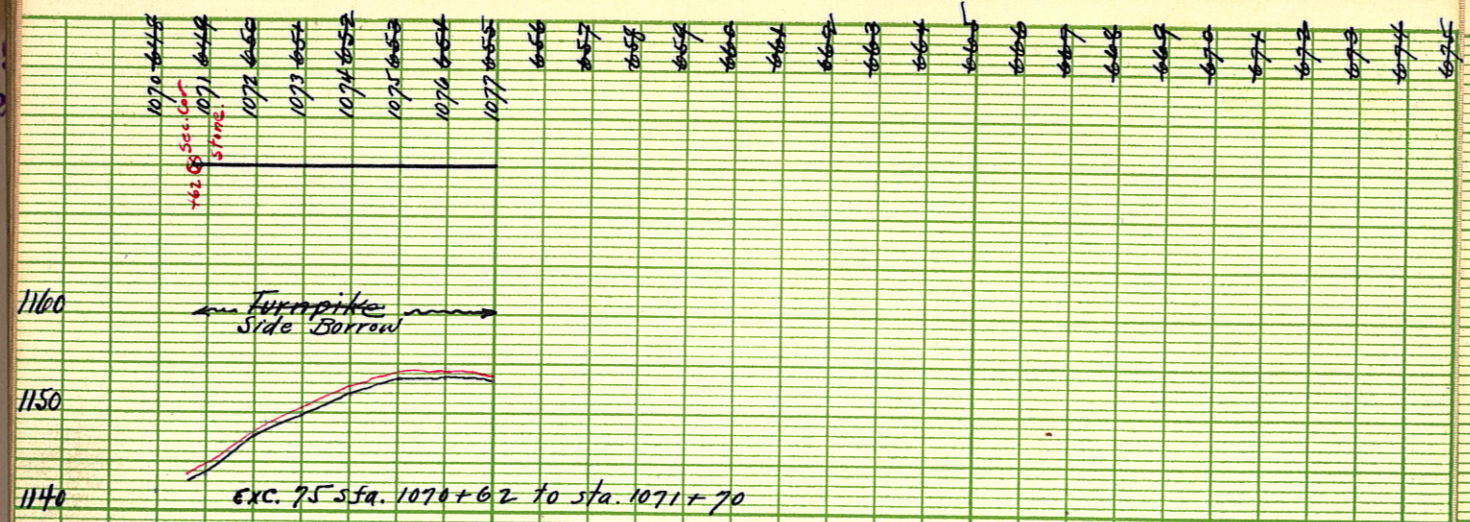
B.M.
Sp. in Spruce tree.
55' L. 949
Elev. 1157.07

B.M.
Sp. in tel. pole.
25' L. 1070+70 Original Survey.
Elev. 1144.39

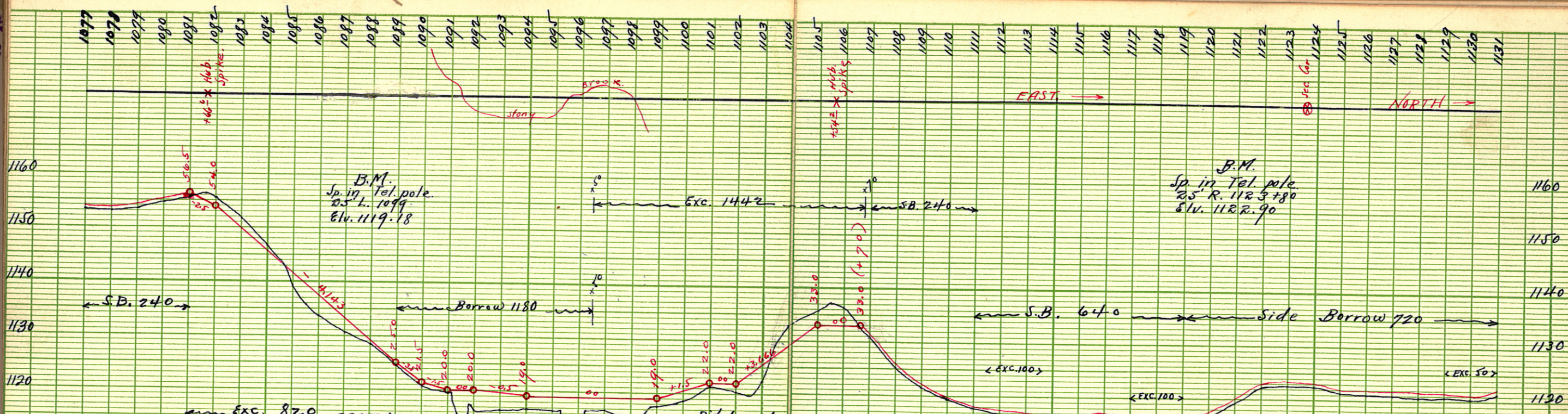
SUMMARY.

Clearing	5.5 A.
Grub.	3.8 A.
Exc.	2664 C.yds.
Borrow	2826 " "
S.B.	165 " "
Side ditch	1160 " "
Off take	1100 " "
Surfacing	1300 " "

16 A.



SUMMARY
Exc. 75
~~Turnpike. 638 ft~~
S.B. 510.4 C yds.



B.M.
Sp. in Tel. pole.
25' L. 1099
Elev. 1119.78

B.M.
Sp. in Tel. pole.
25' R. 1123
Elev. 1122.90

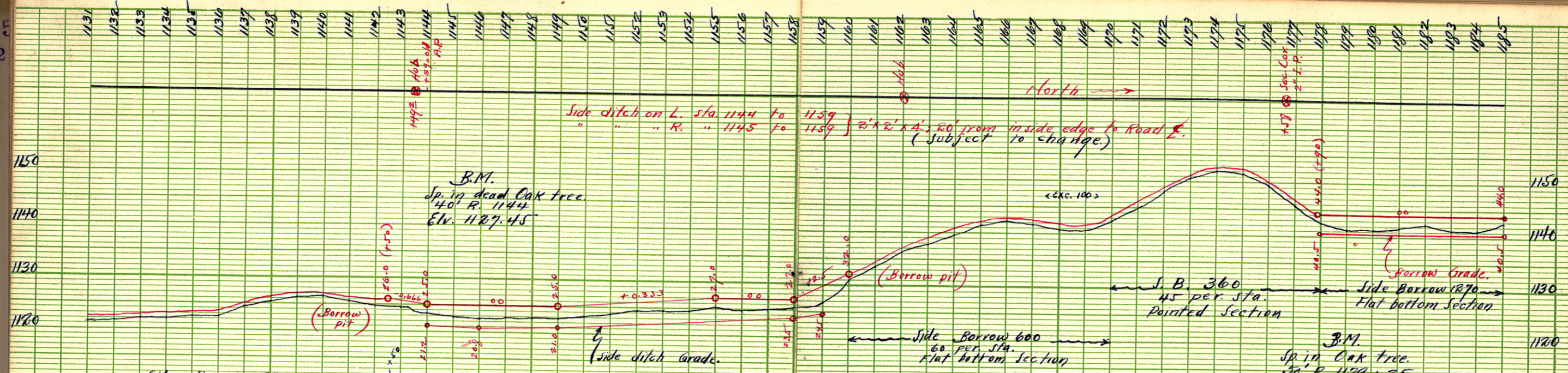
Ditch on L.
1092+50 to Creek.
2' base 1:1 slope
Exc. 100

Ditch on L.
1098 to 1002
2' base 1:1 slope
Exc. 150

(Note: Channel Exc
to be used as
borrow.)

SUMMARY

Clearing	0.5 A.
Grub	0.2 A.
Exc.	8619.8 C.yds.
S.M.B.	2596.4 " "
Borrow	1180 " "
Channel Exc.	520 " "
Surfacing	1500 " "
S.B.	1840 " "
Side ditch	250 " "
Off-take	225 " "



1492 106
+57.00
A.P.

Side ditch on L. sta. 1144 to 1159 } 2' x 2' x 4', 60' from inside edge to Road E.
 " " " R. " 1145 to 1159 } (Subject to change)

B.M.
Sp. in dead Oak tree.
40' R. 1144
Elev. 1127.45

1459 106
+57
Sec. Cor.
21.1 R.

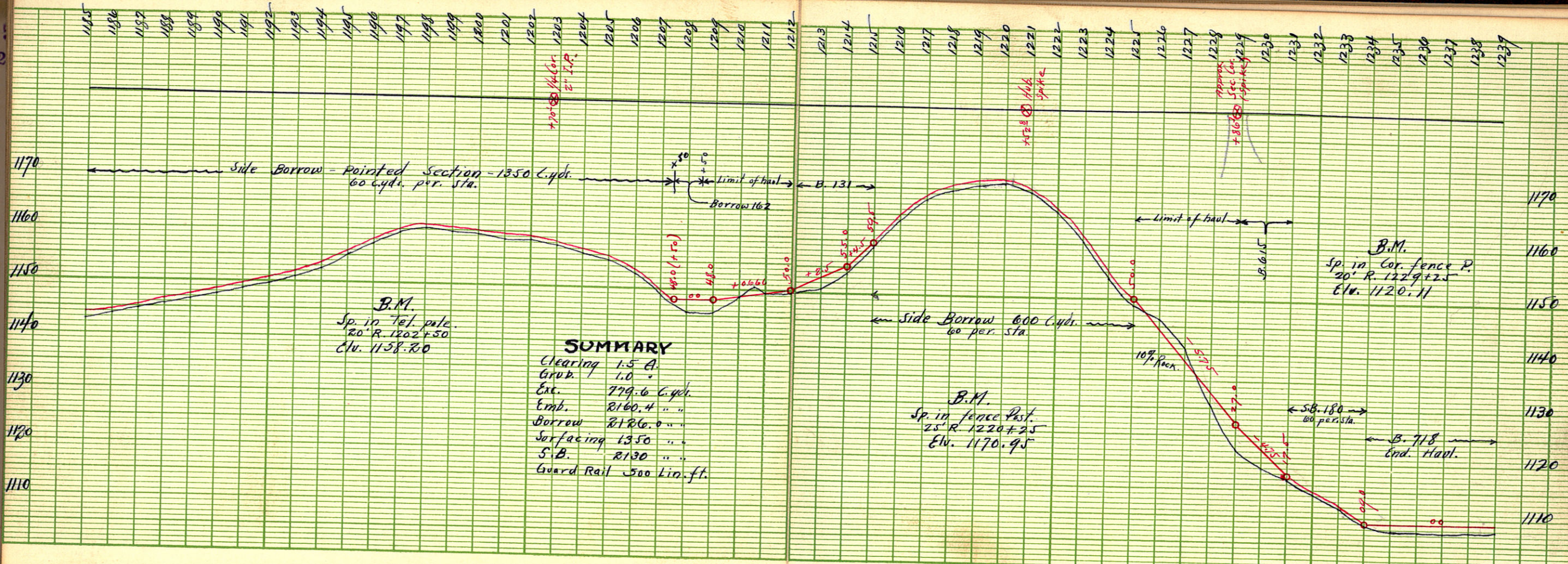
B.M.
Sp. in Oak tree.
30' R. 1174 + 25
Elev. 1143.12

B.M.
Sp. in Cor. fence post.
40' R. 1161 + 75
Elev. 1135.60

SUMMARY

Clearing	2.0 fl.
Grub.	0.5 fl.
Exc.	100 C.yds.
Emb.	2443.7 " "
Borrow	2810 " "
Side ditch	647.5 " "
Off-take	629.10 " "
S. B.	3150 " "
Surfacing	1350 " "

Note: Borrow by Pit measurement.



+70' 1/4 Cor.
2" I.R.

+12' 1/2 Cor.
2" I.R.

approx
5cc Cor.
+86' 6" 1/2
1.501-1.522

1170
Side Borrow - Paired Section - 1350 C.yds.
60 c.yds. per sta.

Limit of haul
B. 131
Borrow 162

← Limit of haul →
B. 1615

B.M.
Sp. in Tel. pole.
20' R. 1202+50
Elev. 1158.20

SUMMARY

Clearing	1.5 A.
Grub.	1.0 "
Exc.	779.6 C.yds.
Emb.	2160.4 " "
Borrow	2186.0 " "
Surfacing	1350 " "
S.B.	2130 " "
Guard Rail	500 Lin.ft.

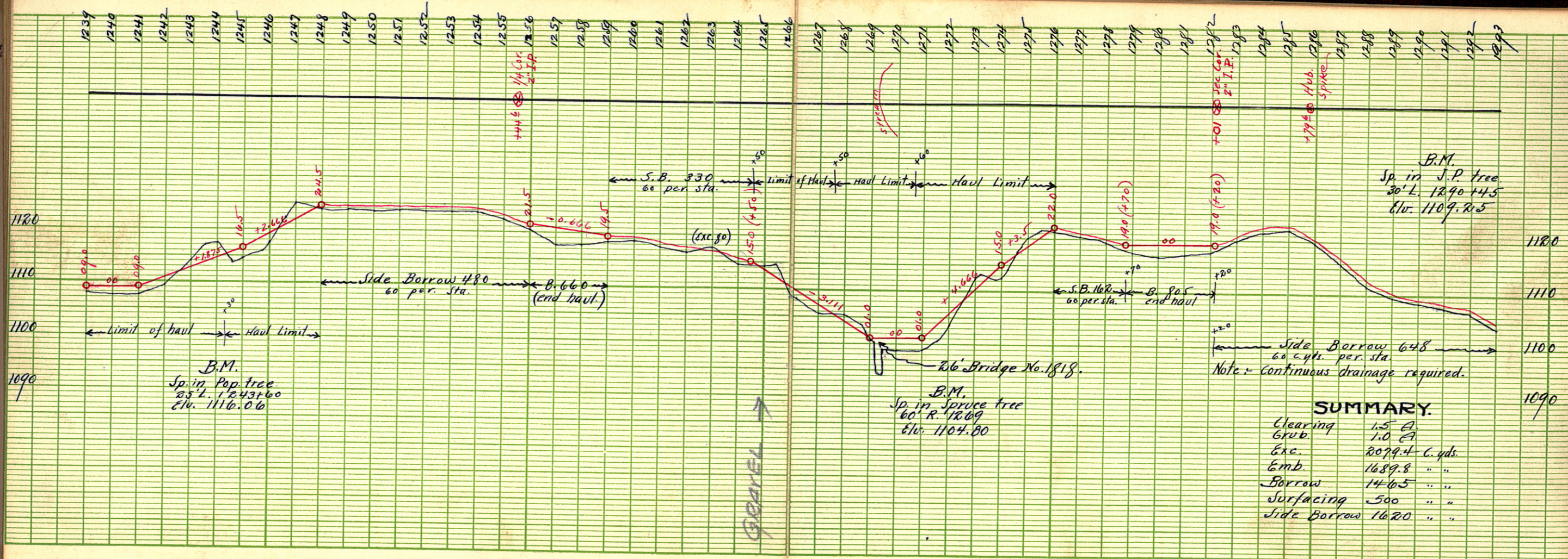
B.M.
Sp. in fence Post.
25' R. 1220+25
Elev. 1170.95

B.M.
Sp. in Cor. fence P.
20' R. 1229+25
Elev. 1120.11

← S.B. 180 →
60 per sta.

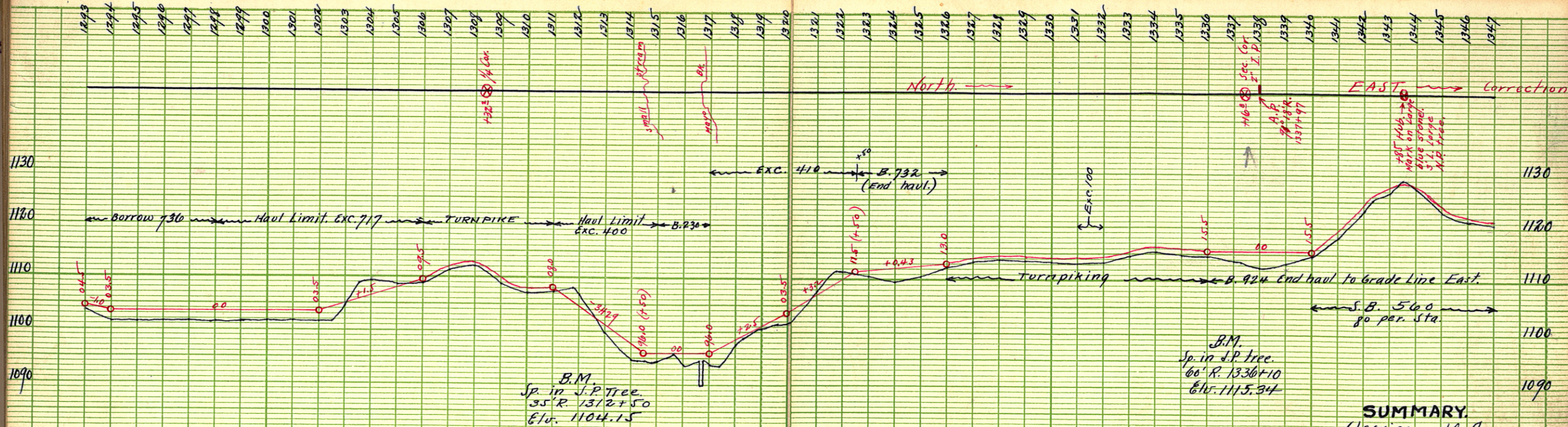
← B. 718 →
End. Haul.

21.



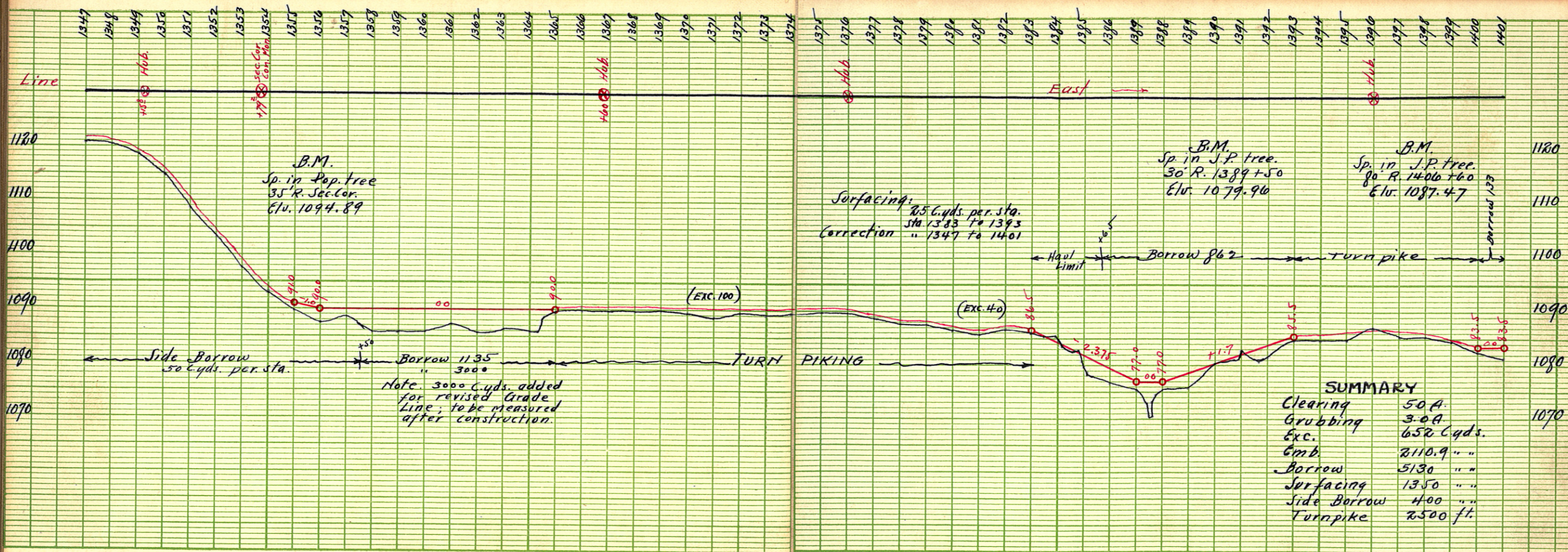
SUMMARY.

Clearing	1.5 A.
Grub.	1.0 A.
Exc.	2079.4 C. yds.
Emb.	1689.8 " "
Borrow	1465 " "
Surfacing	500 " "
Side Borrow	1620 " "

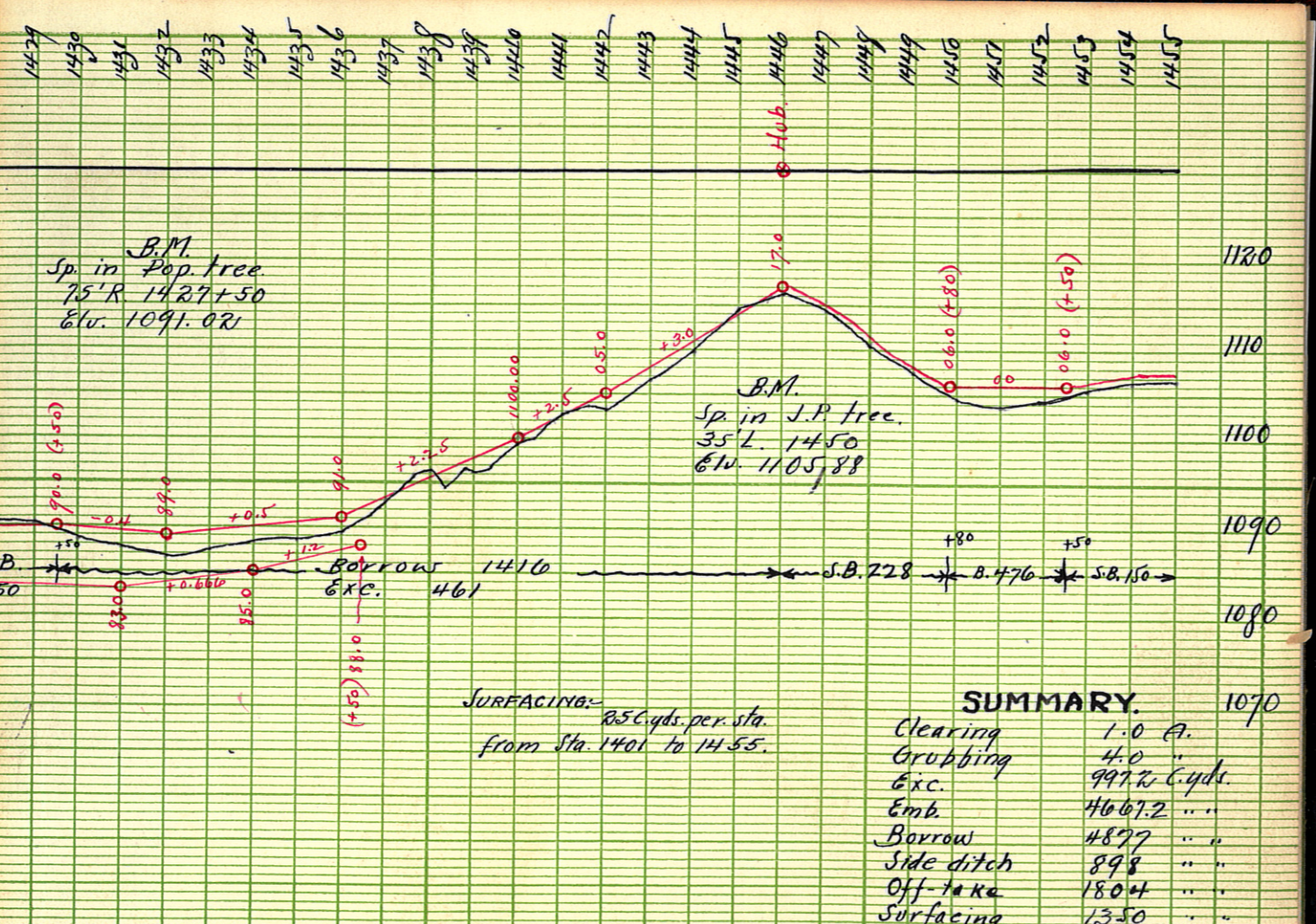
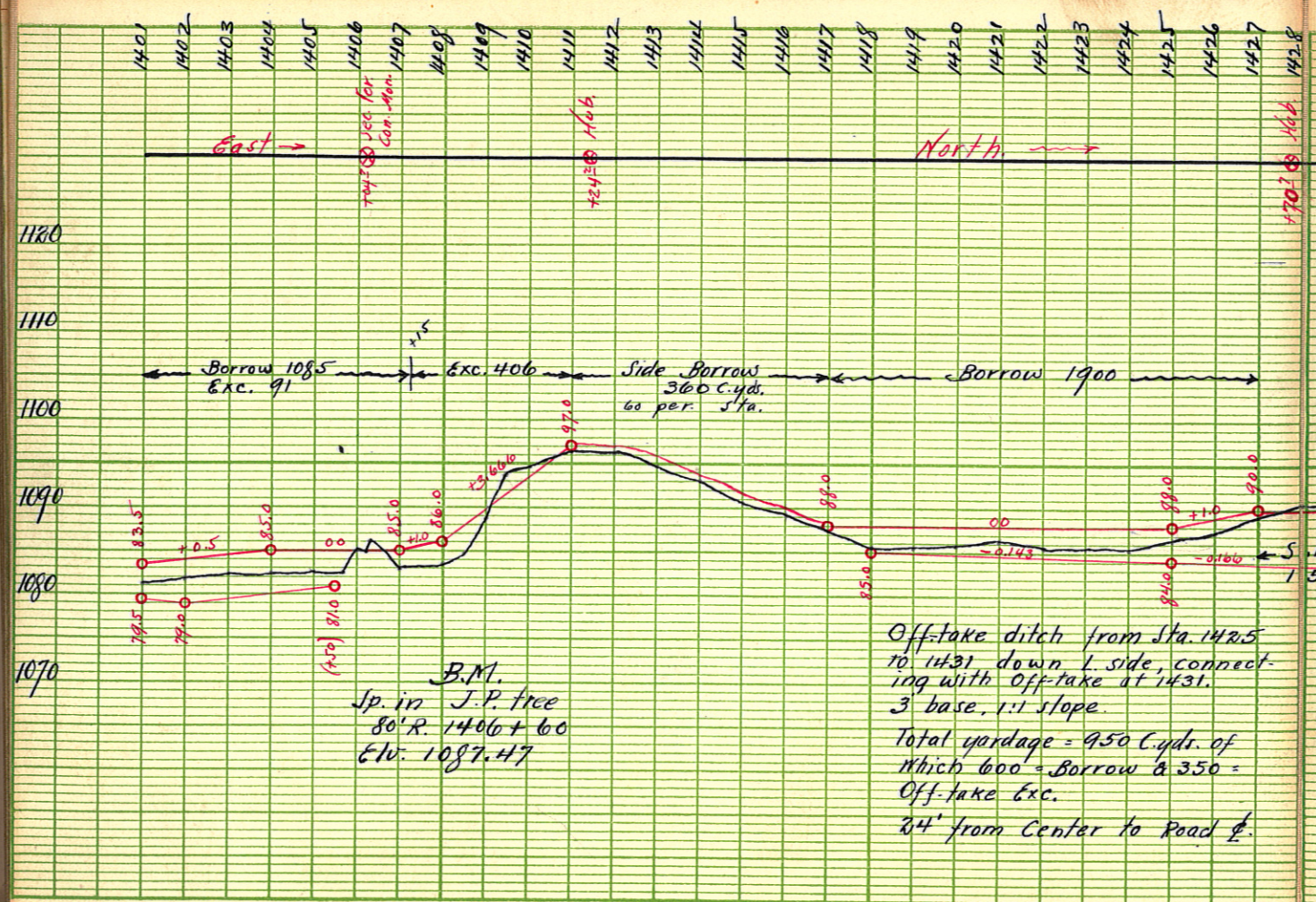


SUMMARY.

Clearing	1.0 A.
Grubbing	0.75 A.
Exc.	1726.3 C. yds.
Emb.	2162.5 " "
Borrow	2622 " "
Surfacing	1000 " "
Side Borrow	560 " "
Turnpike	1500 ft.



#24

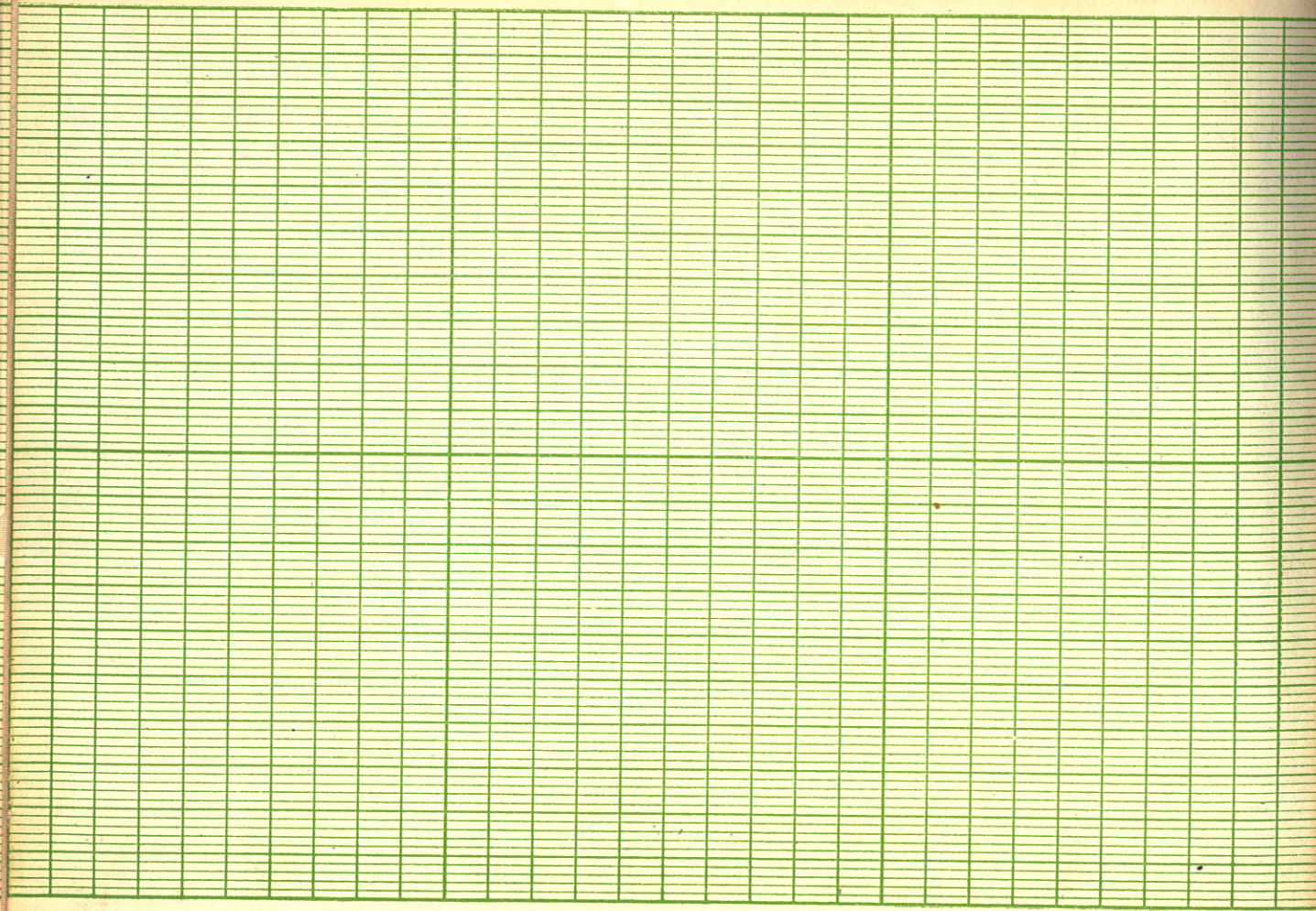


SUMMARY.

Clearing	1.0 A.
Grubbing	4.0 "
Exc.	997.2 C. yds.
Emb.	4667.2 "
Borrow	4877 "
Side ditch	898 "
Off-take	1804 "
Surfacing	1350 "
S.B.	888 "

#25

486
1110
1100
1090
1080
1070



MILE POSTS.

M. P.	Sta. No.
1.....	52. plus 80
2.....	" 105 "
3.....	" 158 "
4.....	" 211 "
5.....	" 264 "
6.....	" 316 "
7.....	" 369 "
8.....	" 422 "
9.....	" 475 "
10.....	" 528 "
11.....	" 580 "
12.....	" 633 "
13.....	" 686 "
14.....	" 739 "
15.....	" 792 "
16.....	" 844 "
17.....	" 897 "
18.....	" 950 "
19.....	" 1108 "
20.....	" 1160 "
21.....	" 1213 "
22.....	" 1266 "
23.....	" 1319 "
24.....	" 1372 "
25.....	" 1424 "