

89-25
Treasury Department,
U. S. COAST AND GEODETIC SURVEY,
O. H. Tittmann, Superintendent.

States: *Pa. - Md.* - 55825

SKETCHBOOK.

ABSTRACT OF CONTENTS:

*Mason + Dixon Line
eastward from Mile
Post 98 to Mile Post 89.*

1903

CHIEF OF PARTY:

W. C. Hodgskine

19 Vols.

Vol. *9*

70.00
40.00
114.12

624
28

2487

3.51

20.10

150
140
140
140

U. S. C. & G. SURVEY,
LIBRARY AND ARCHIVES.

AUG 17 1903

Acc. No. 55825

Treasury Department,
U. S. COAST AND GEODETIC SURVEY,
O. H. Tittmann, Superintendent.

State: *Pa - Md.*

SKETCHBOOK.

ABSTRACT OF CONTENTS:

*Mason and Dixon Line,
eastward from Mile post
98 to Mile post 89.*

(E. R. Martin)

1903

CHIEF OF PARTY:

W. C. Hodgkins

19 Vols.

Vol. *9*

P. 2
Monday

May 16 1898

Weather cool & freshening breeze

beginning at station ahead of shore # 98

Survey N. 145°

200 mark on rod
used instead of X as
given in these notes

MP. 98

BS 6 1330' 62.5 ft. e(8) 1°35'

625.6

380
172°58'

518
155007

FS 212-e(8) 6°15'

210.8

14000
224

BS 179 ft. d. 1°21'
d(8) 3°37'

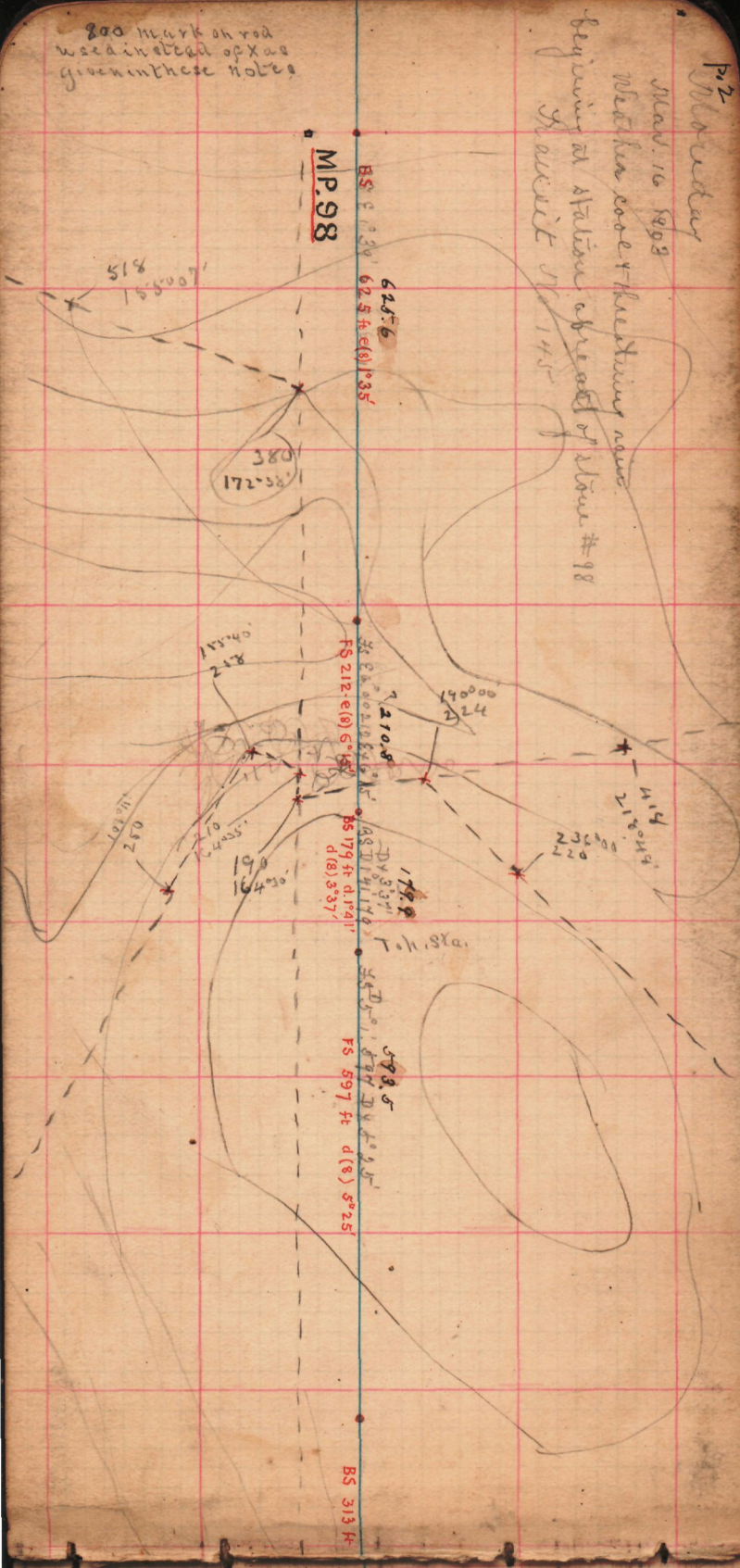
179.8

10 H. Sta.

FS 597 ft d(8) 5°25'

598.5

BS 313 ft

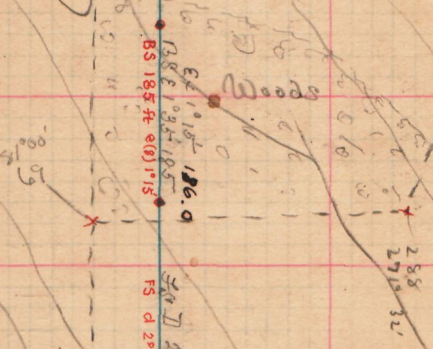


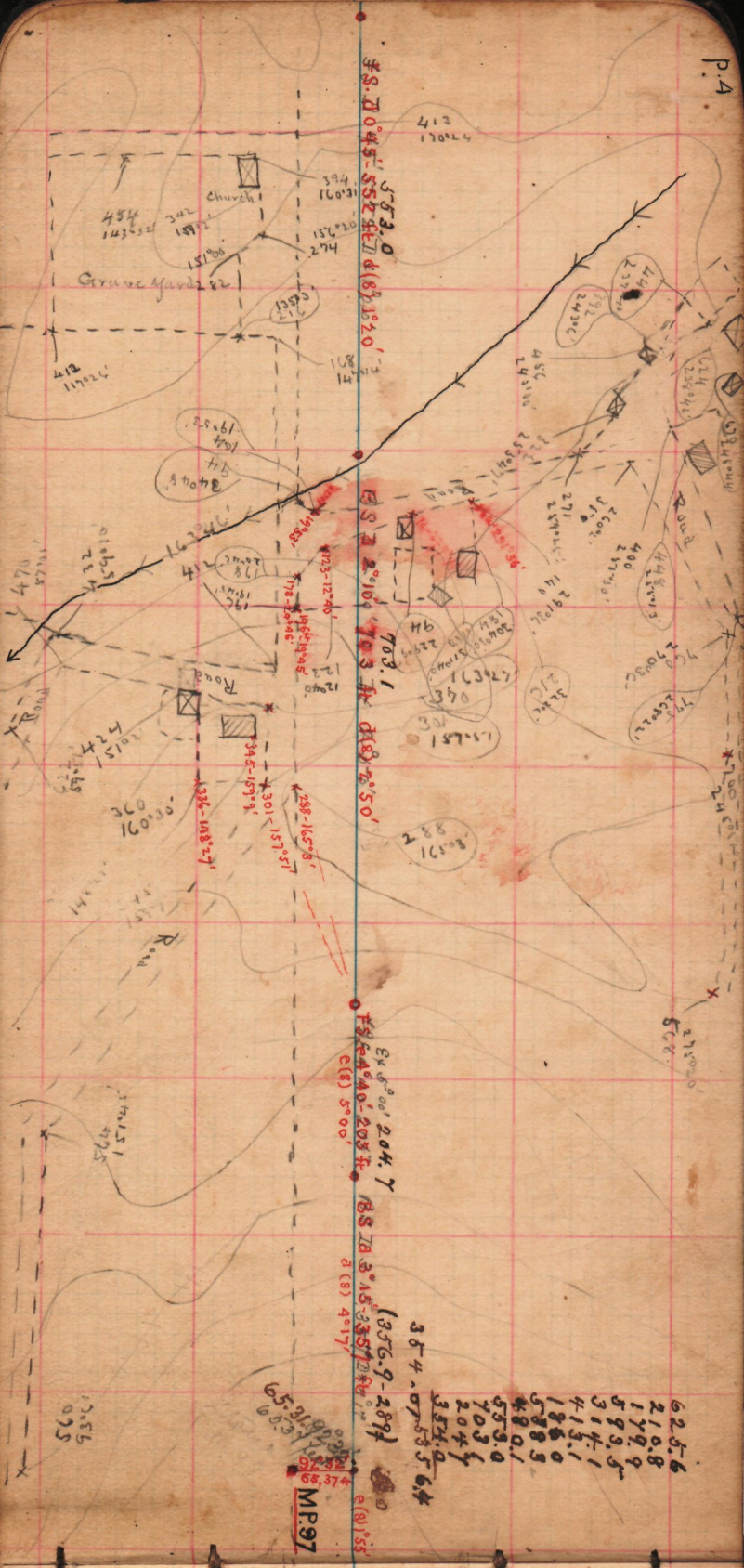
North

South

Friday, March 17
about 1/2 mile
left of Lawrence Ave. RR

314.1
 BS 21° 31' 26" e (8) 0° 26'
 413.1
 FS 41° 2' 4" d (8) 0° 18'
 186.0
 BS 18° 5' 40" e (8) 1° 15'
 538.3
 FS 21° 15' 53" d (8) 3° 20'
 480.1
 BS 48° 35' 48" e (8) 2° 50'





S 5° 3.0' E 160.3' (8) 120'
 S 2° 10' E 70.3' (8) 250'
 S 45° 40' E 203' F.
 S 13° 15' E 335' (8) 17'

Ex 6° 00' 204.7
 BS 12 3° 15' 335' (8) 17'

- 62.5-6
- 210.8
- 179.9
- 593.5
- 314-1
- 415.1
- 188.0
- 480.1
- 553.0
- 703.1
- 204.4
- 354.0
- 354.0-535.6

MP97

1356
 925

65.31
 66.37

e(8) 155'

341.9
S 82° E 2 1/2'

S 82° E 1° 00'

465.9
N 41° W 1 1/2'

S 51° 30' E 82.0

820.4
N 41° W 1° 00'

S 87° E 2° 00'

390.5
N 41° W 1° 00'

S 87° E 1° 00'

272
210° 30'

270
213° 45'

77
180° 57'

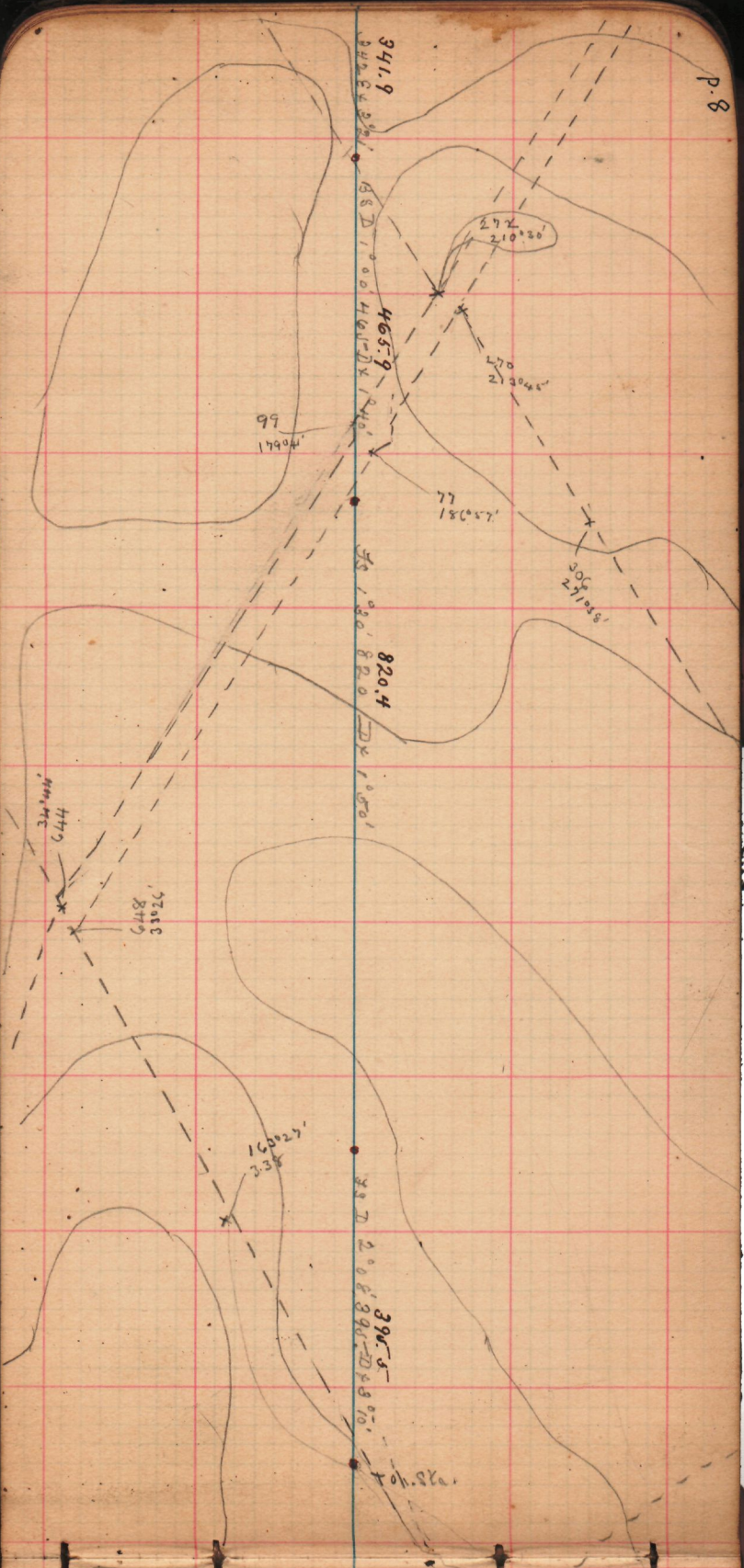
306
271° 58'

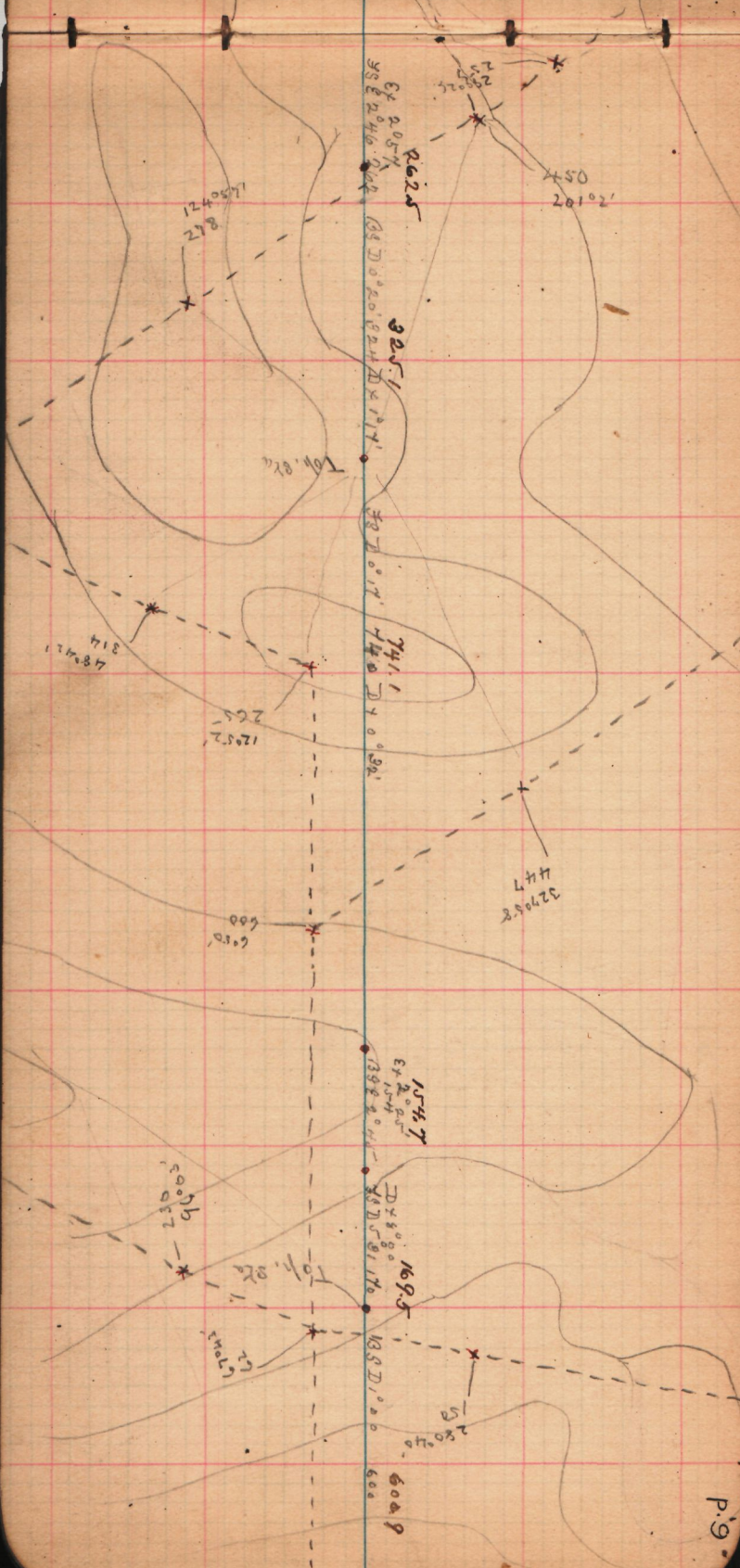
69
179° 4'

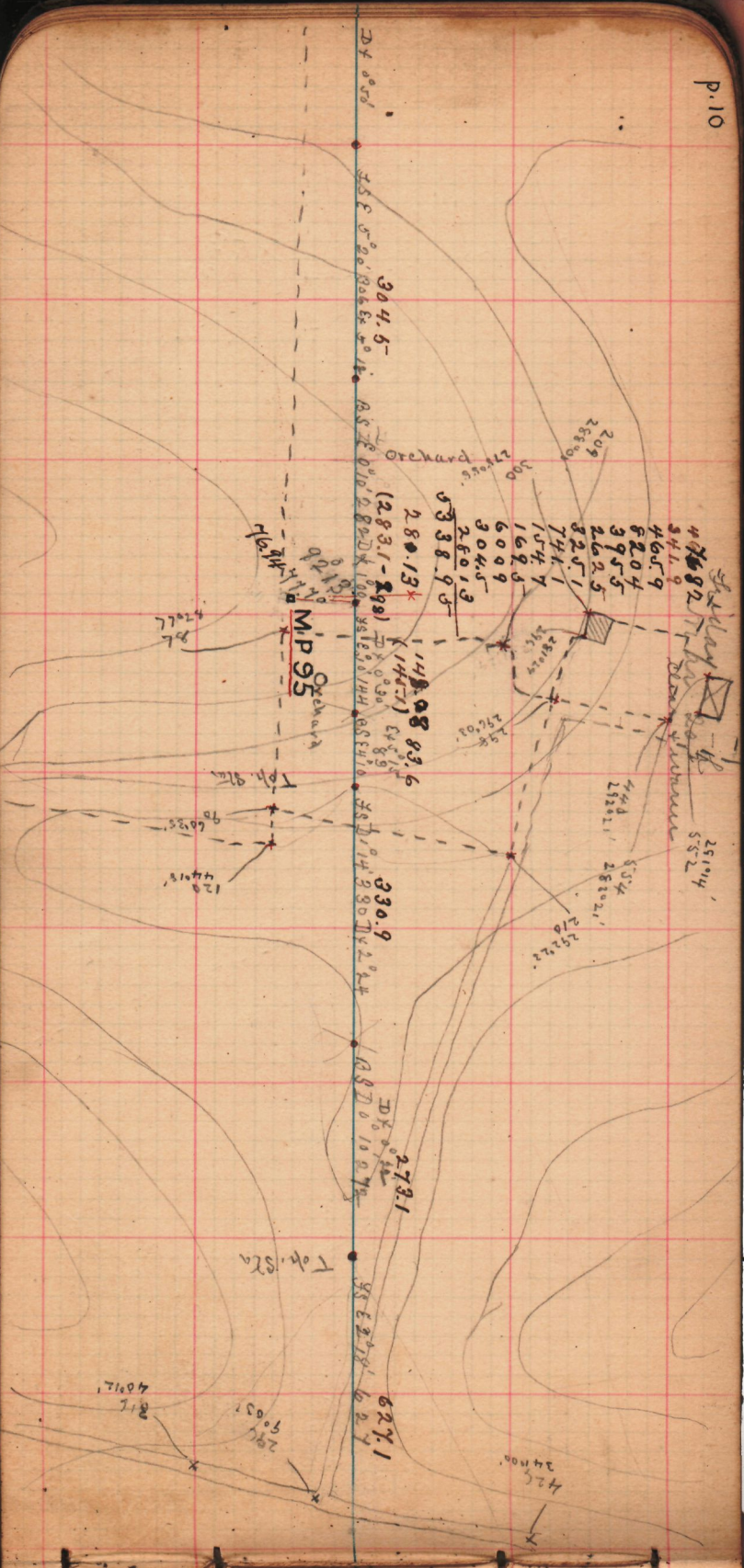
3788
879

16302
338

449
44° 44'







DY 0° 50'

SSE 5° 20' 30" 304.5'

ASSE 0° 10' 28" 283.1 - 298'

ASSE 4° 10' 38" 330.9'

ASSE 20° 10' 27" 273.1'

ASSE 2° 18' 16" 627.1'

DY 0° 10' 28" 283.1'

MP 95 Orchard

Orchard

Stationing
 47682
 465.9
 5204
 3955
 262.5
 225.1
 744.1
 154.7
 162.5
 600.9
 304.5
 250.3
 538.95
 280.13
 (283.1 - 298)
 1148.08
 83.6
 (144-1)
 89
 330.9
 273.1
 627.1

770.7
95.7

Top Sta
90
96.35
120
440.8

444.8
292.1
55.4
282.2
210
292.2

425
24 non

81.6
489.2

296
90.03

25104
552

North

South



2° 10'

NSD 3° 00' 4 2168 D x 3° 04'

4837

Top of Cr.

NSD 1° 06' 500 D x 1° 42'

4909

NSD 2° 15'

6042 D x 2° 44'

6042

25122'

324

148
3263

427
118

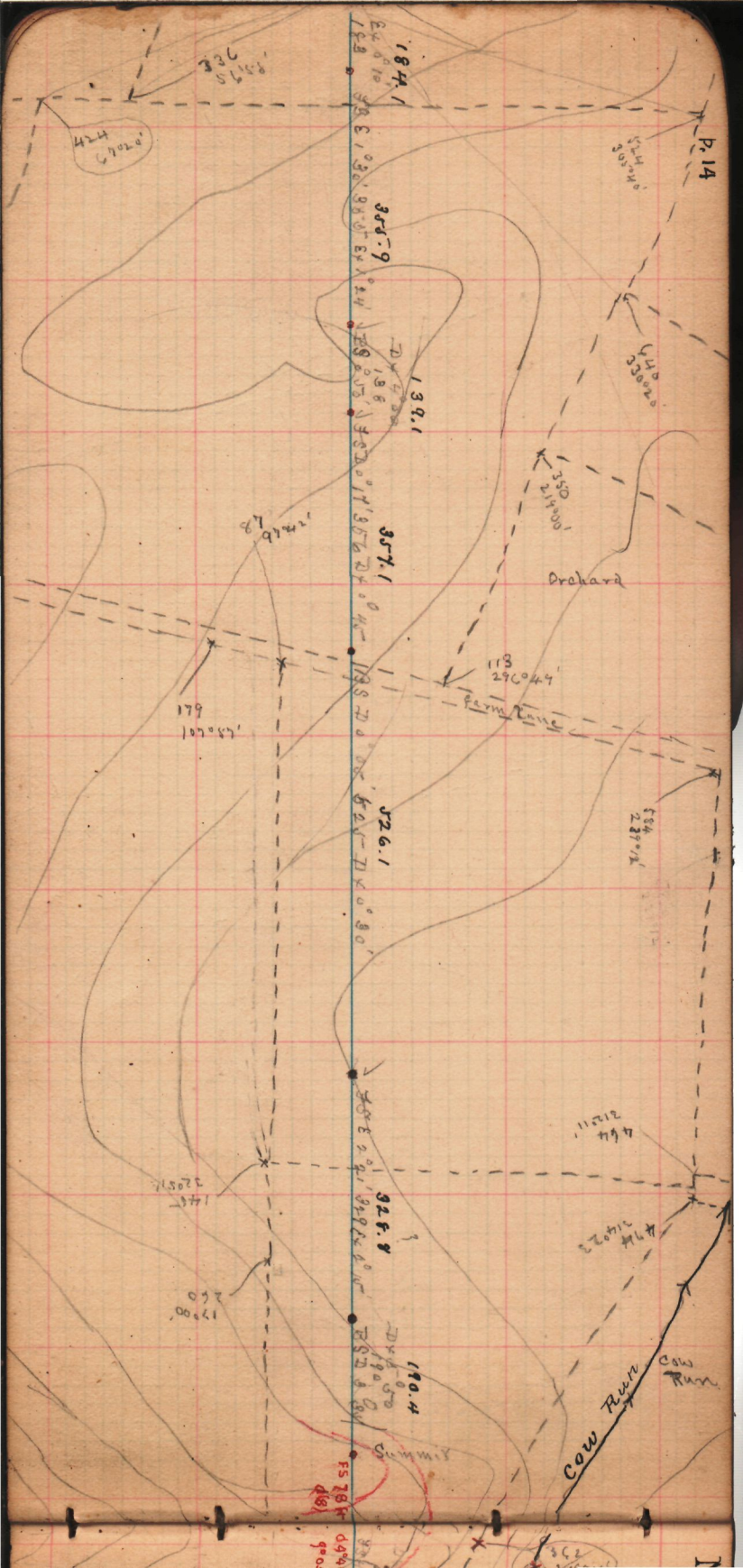
438
34018
Orchard

16421
300

14921
492

Clayton
Yard

Orchard



P. 14

424
6920

184.1

184.1

348.9

139.1

357.1

179

107°45'

526.1

190.4

928.8

5578.4

494

900.

5410
53020

5410
53020

350
21400

Orchard

113
290°44'

Farm Lane

584
289°18'

464
21211

474
21422

145
32057

1700
260

Cow Run
Cow Run

321.2
154/4
161.8

2704
1116
3820

0 00 00 00

147 40
212 30
1275

① 147 40 15
443

③ 83 00 00 04

③ 165 59 25 25
0 00 60 50

443 00 02
147 40 01
165 59 25
82 59 23
147 39 48

885 59 25
885
147 59 48.3

360 00 55
165 59 25

194 01 30
~~250~~
554 00 15

00 15
59 03
57

0.4
10.50
06.44
-16.12

443 00 02
442 59 23

147 40 01
147 39 48

885 59 25

147 39 54.2 49.6
212 20 15 0.4

360 00 09.2 00.2
4.6

360 00 55
165 59 25

194 01 30
1080

1274 01 30
212 20 15

2.4
2.1

114 12
95 42
2/21004
100.



3/15
1/2