



98-103 Plotted

Treasury Department,

U. S. COAST AND GEODETIC SURVEY,

O. H. Tittmann, Superintendent.

AUG 17 1903

States: Pa. - Md.

55-25

SKETCHBOOK.

ABSTRACT OF CONTENTS:

*Mason and Dixon Line
eastward from Middleburg,
(State line P.O.), Franklin Co. Pa.,
near M.P. 103, to M.P. 98*

1903

CHIEF OF PARTY:

W. C. Hodges

Vols.

Vol. 10

U. S. C. & G. SURVEY.
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Treasury Department,

U. S. COAST AND GEODETIC SURVEY,

....., Superintendent.

State:

SKETCHBOOK.

ABSTRACT OF CONTENTS:

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190

CHIEF OF PARTY:

..... Vols.

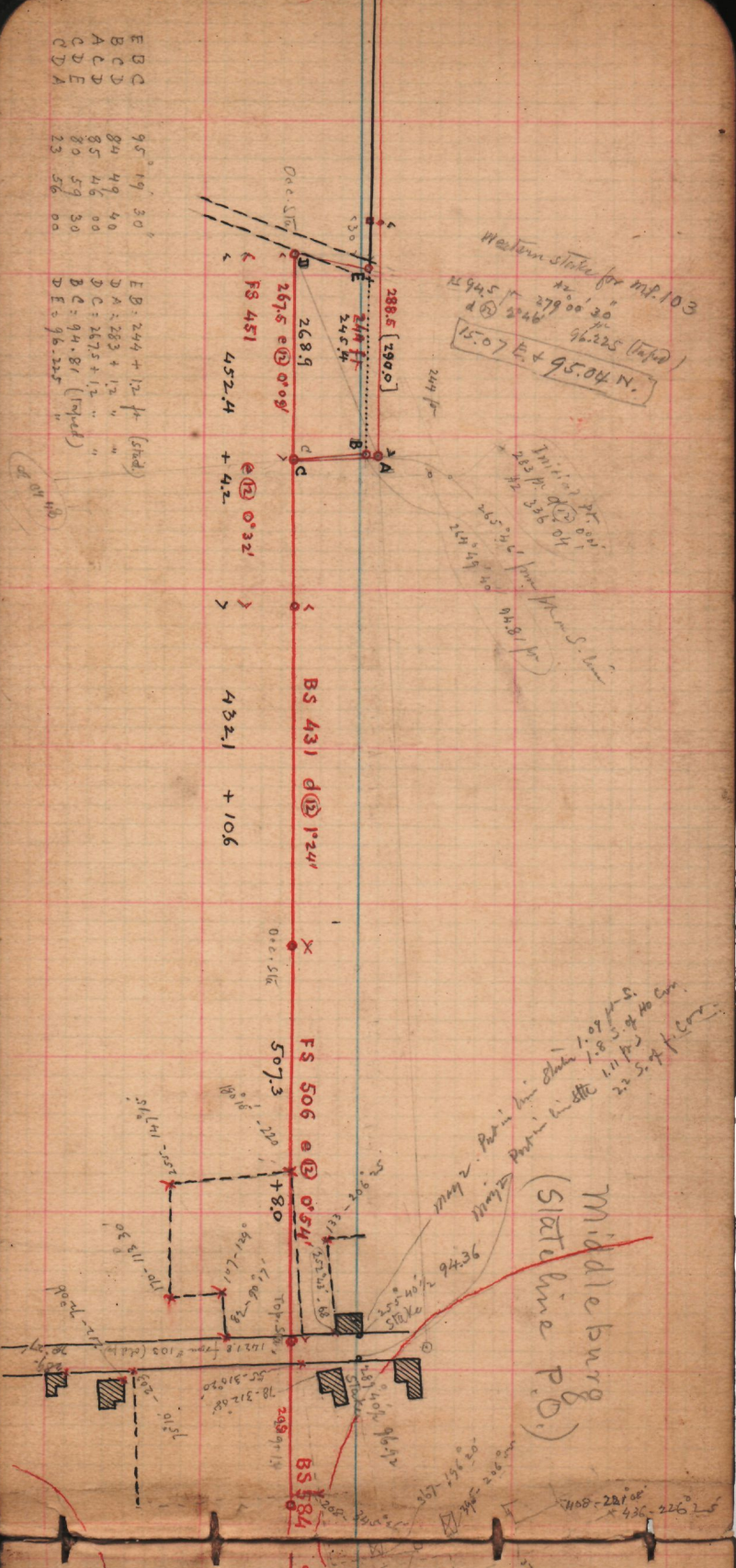
Vol.

EBC	95° 19' 30"
BCD	84° 49' 40"
ACD	85° 46' 00"
CDE	80° 59' 30"
CDA	23° 56' 00"

EB	244 + 12.1	(Surd)
DA	283 + 12.2	"
DC	267.5 + 12.2	"
CE	94.81	(Tolud)
DE	96.225	"

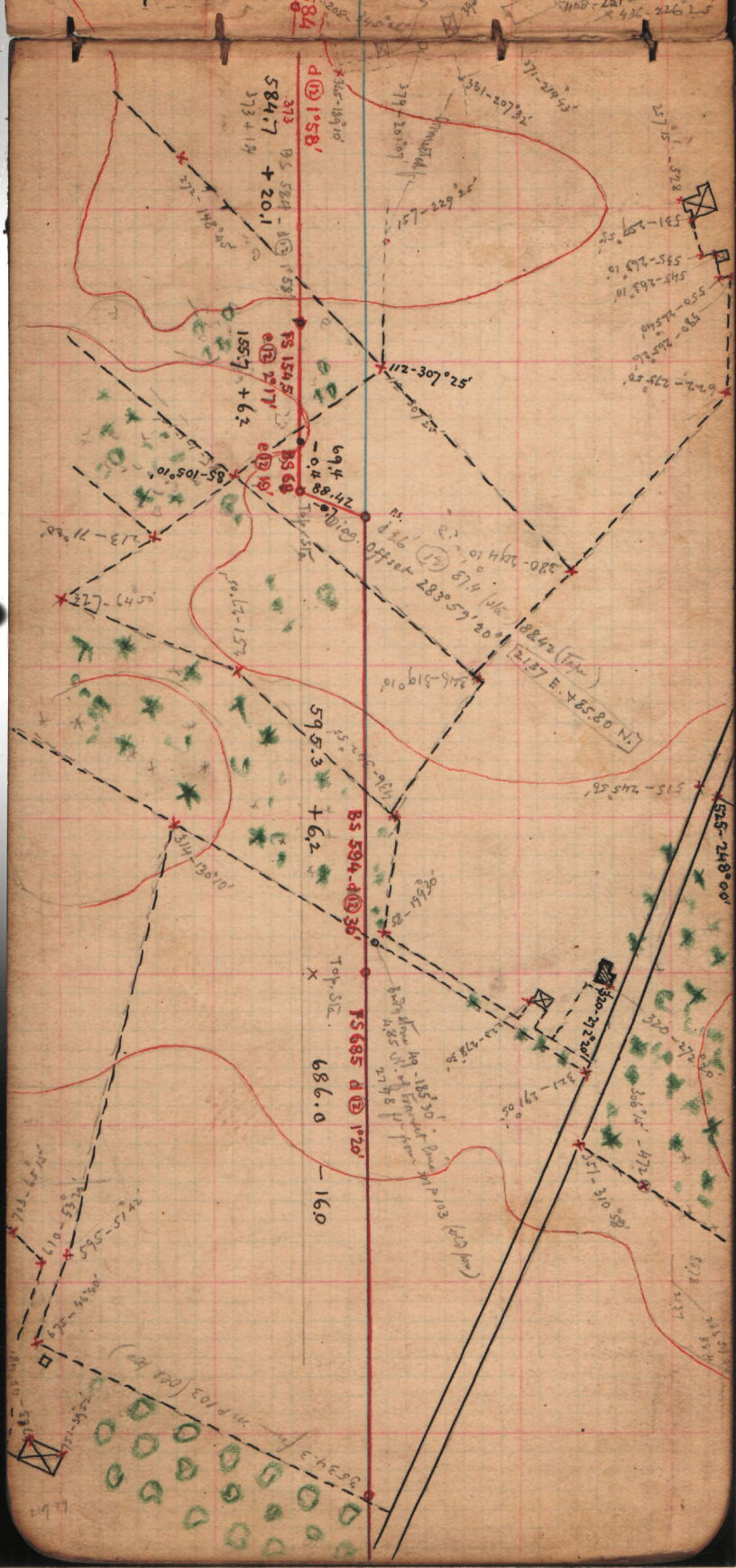
Western stake for mp. 103
 1294.5 ft 279° 00' 30"
 d 2746' 96.225 (Tolud)
 15.07 E. + 95.04 N.

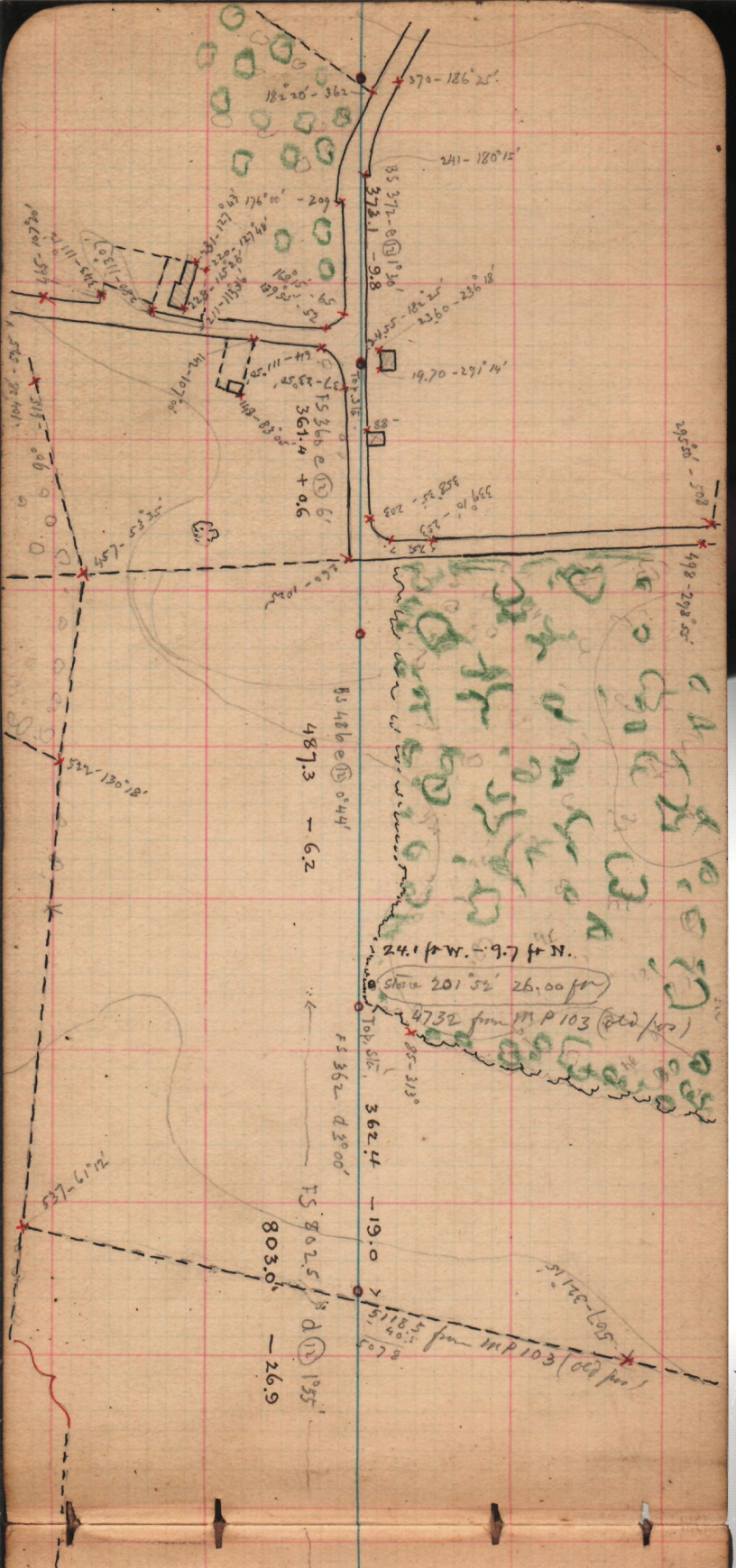
Initial pt. 285 ft. 285 ft. 336 ft.
 265° 15' from pt. S. line
 264 ft. 49 ft. 24.81 ft.

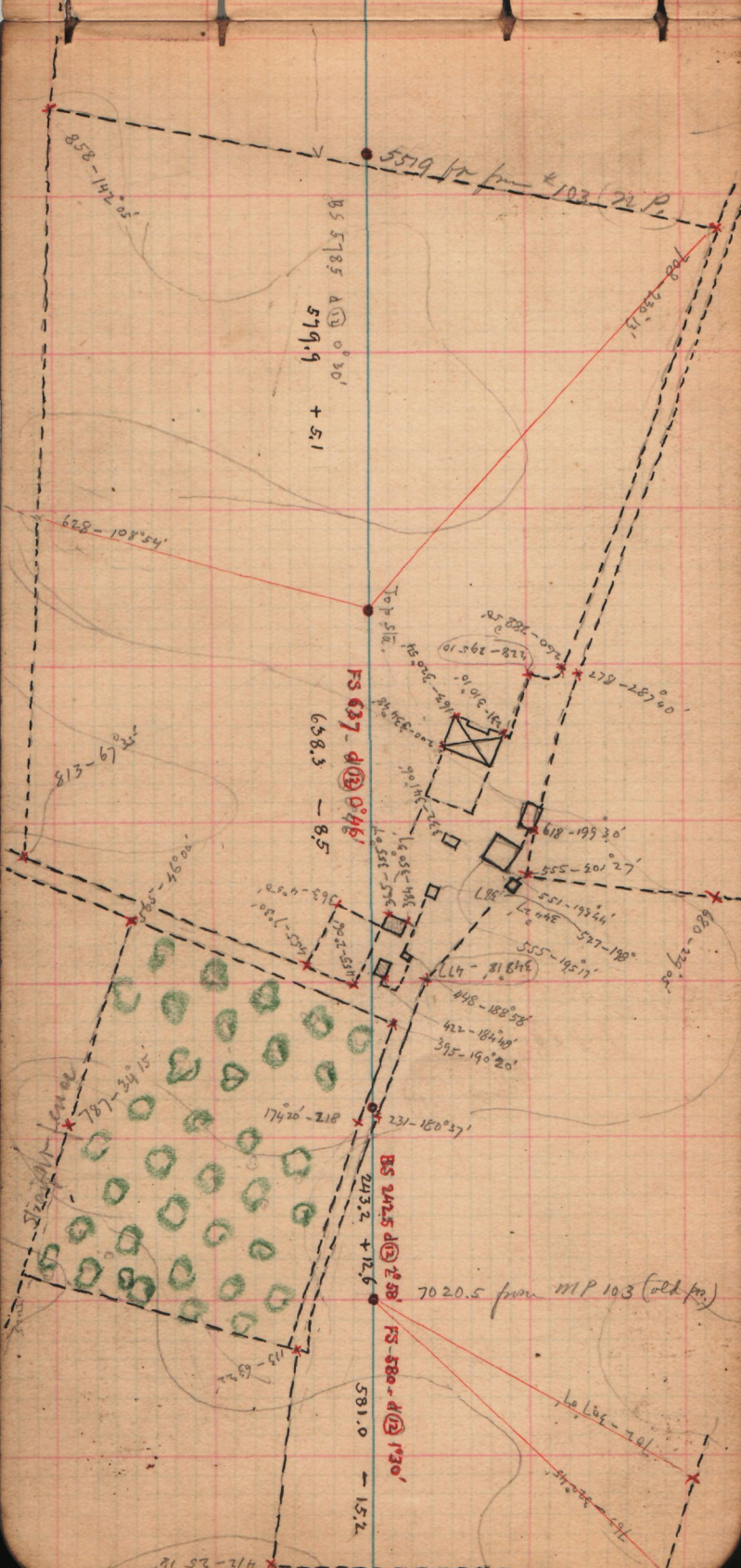


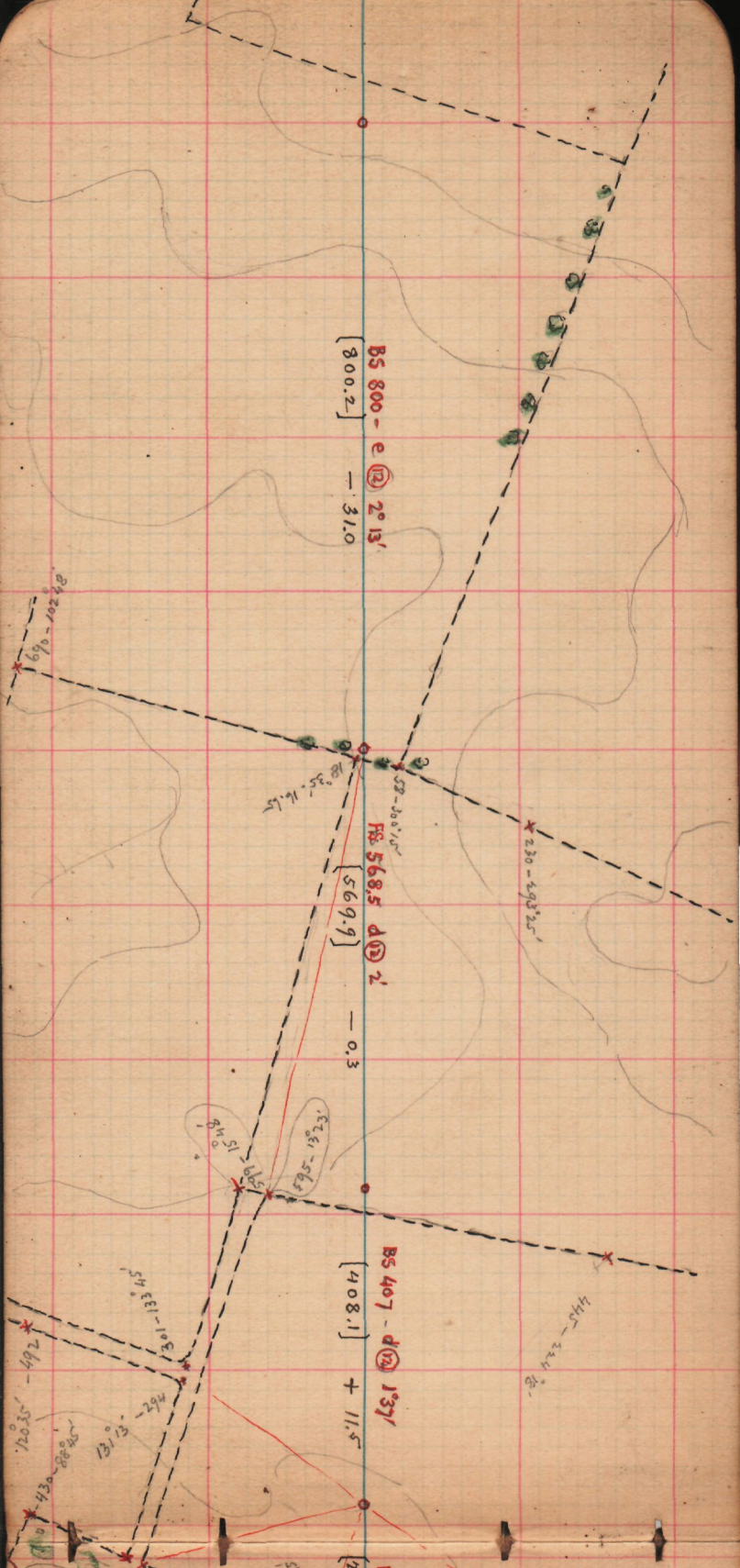
Middleburg
 (State line P.O.)
 1.09 ft. S.
 1.8 ft. S. of Ho. Cor.
 1.11 ft. S.
 22.5 ft. from

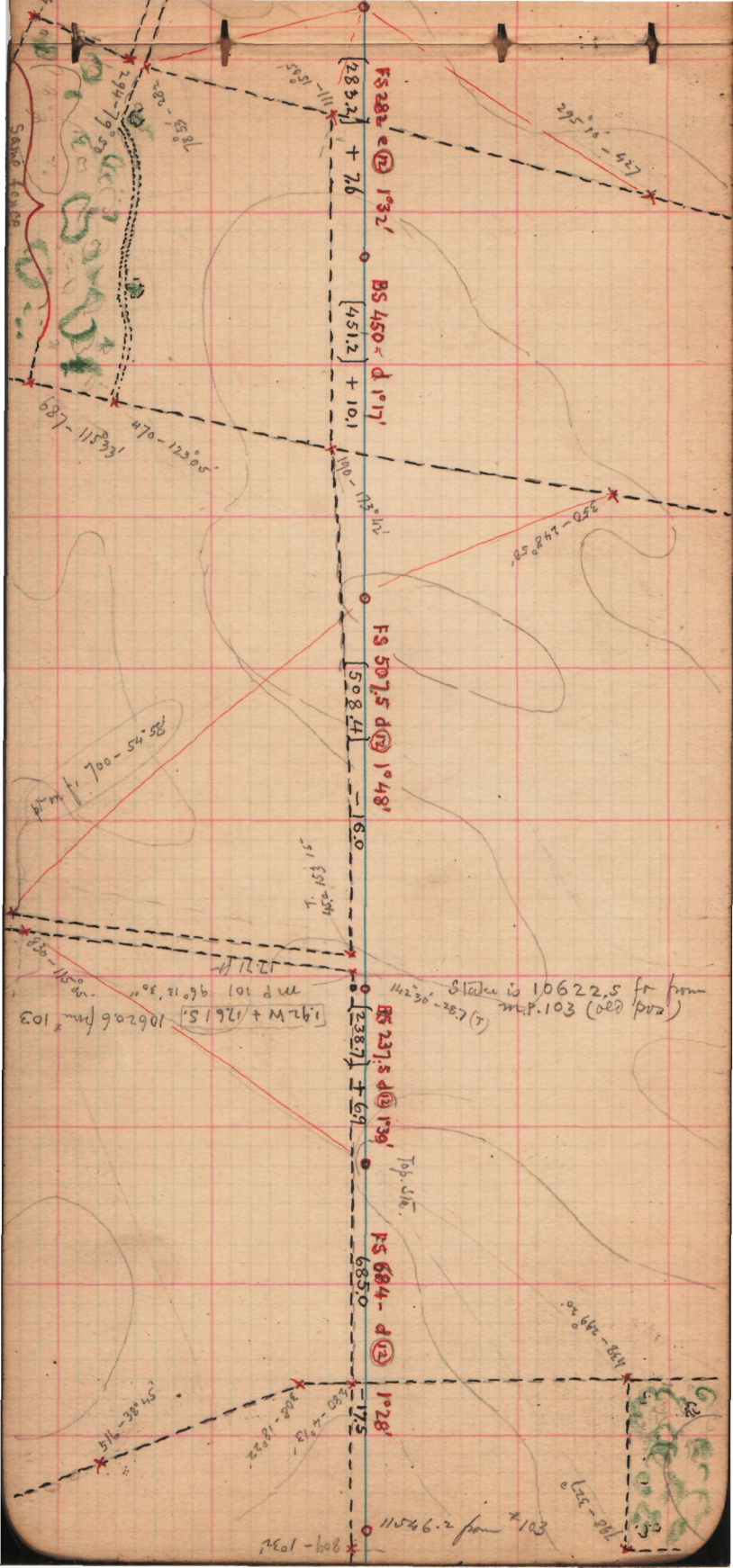
1168-221° 05'
 436-226° 25'











BS 857 - d(12) 13'
[858.4] + 3.2

FS 582.5 d(10) 10.50'
[583.4] - 18.7

BS 531 - e(10) 5.6'
[532.3] - 8.7

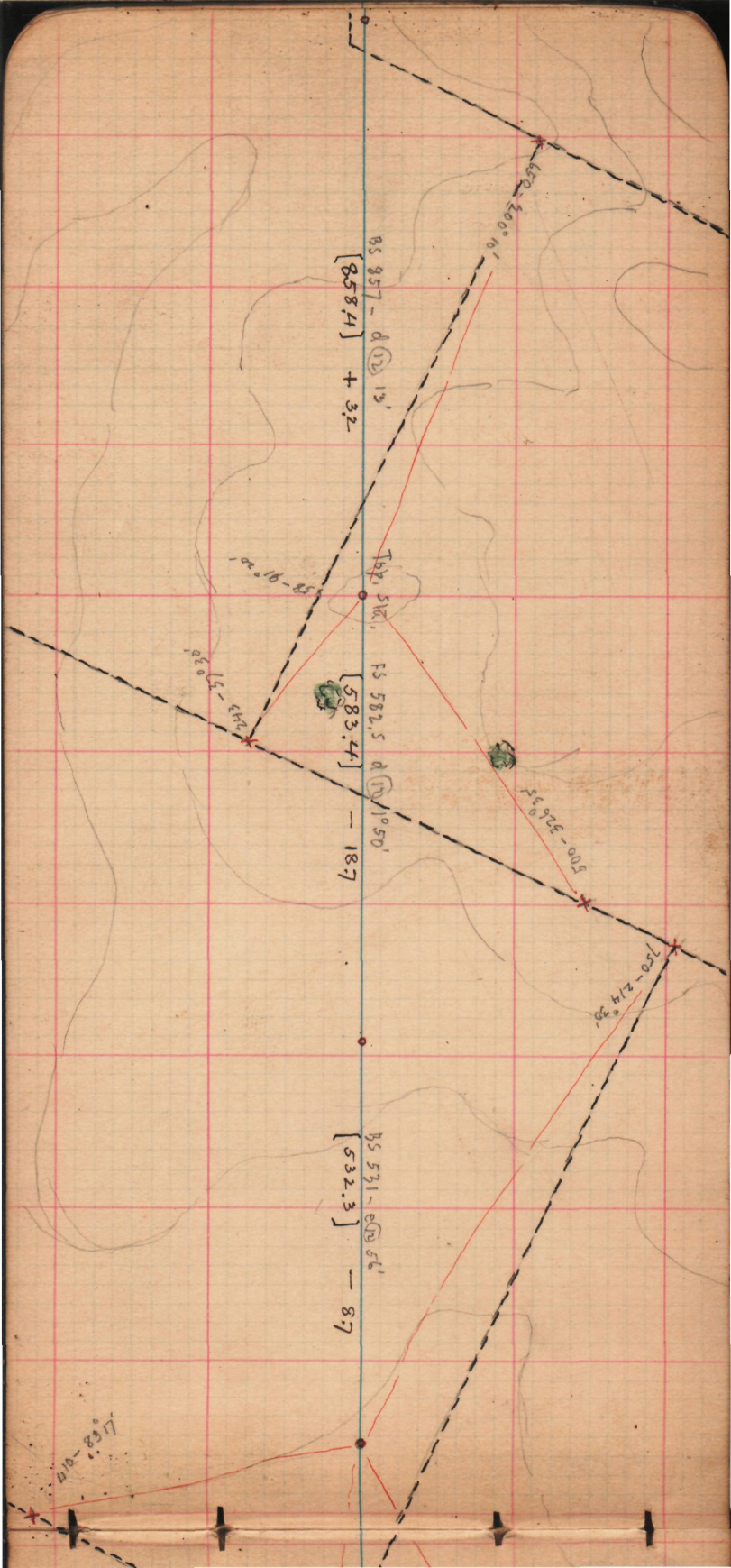
450 - 200 16'

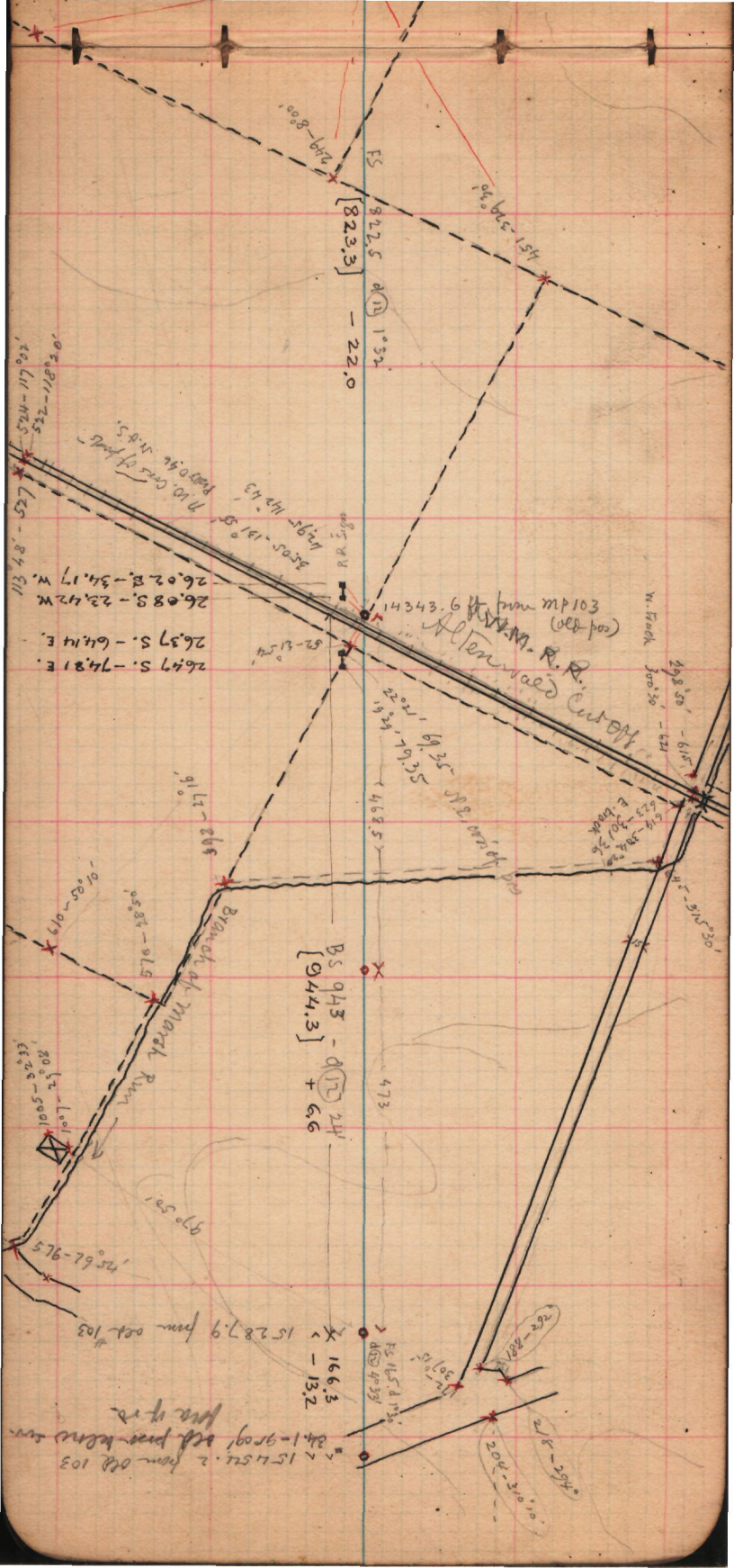
500 - 326.35

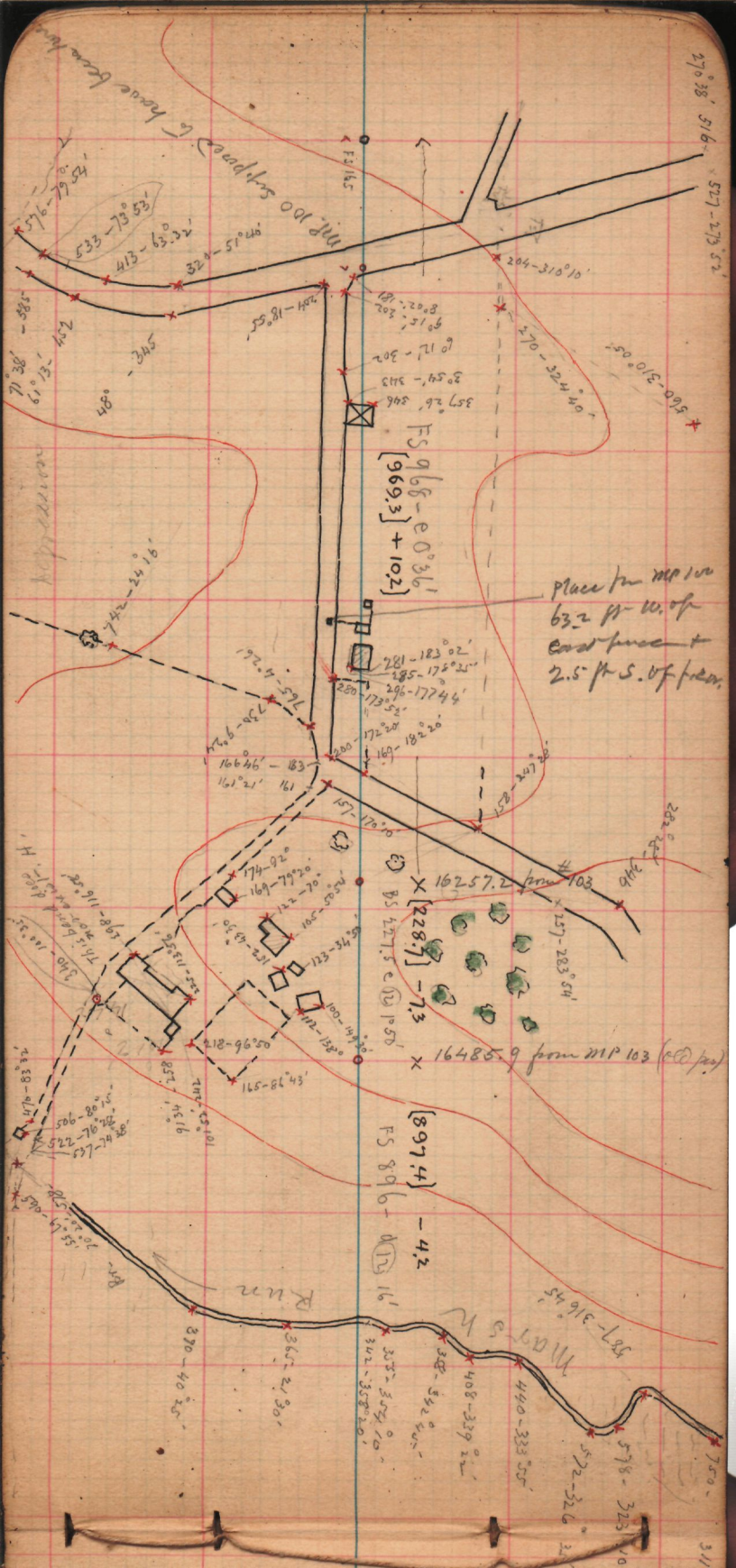
750 - 214 30'

162.512.
58 - 91.20
243 - 37.30 30'

410 - 83.7







MP 100 supposed to have been here

270°38' 516'

527-279°52'

576-79°54'

533-79°53'

413-63°32'

320-51°46'

550-81-185'

204-310°10'

500-310°05'

270-324°40'

585-585'

71°38'

61°13'

424

345

480

181-202°20'

90°15'

60°12'-302

80°54'-343

357.26-346

FS 968-e 0°36'

[969.3] + 102

Place the mp in
63.2 ft. W. of
east fence +
2.5 ft. S. of fence.

142-34°16'

197.4-4°26'

730-92°24'

166.46'-83

161°21' 161

157-170°00'

174-92°

169-79°20'

122-70°

155-501

100-147°30'

112-138°00'

128-96°50'

165-86°43'

100-147°30'

112-138°00'

128-96°50'

165-86°43'

310-100°35'

73.5 from top of dip H.

198-116°02'

310-100°35'

45.88-91°11'

506-80°55'

522-70°10'

37-74°38'

45.16

112°55'101

16257.2 from 103

X [228.7] - 7.3

16485.9 from MP 103 (see page)

282°28'

246

157-283°54'

[897.4] - 4.2

FS 896-d 12°16'

Run

390-40°25'

365-21°30'

305-352°10'

302-358°20'

348-342°40'

408-339°20'

440-333°55'

572-326°20'

578-323°10'

750-

MAY'S h

387-316°45'

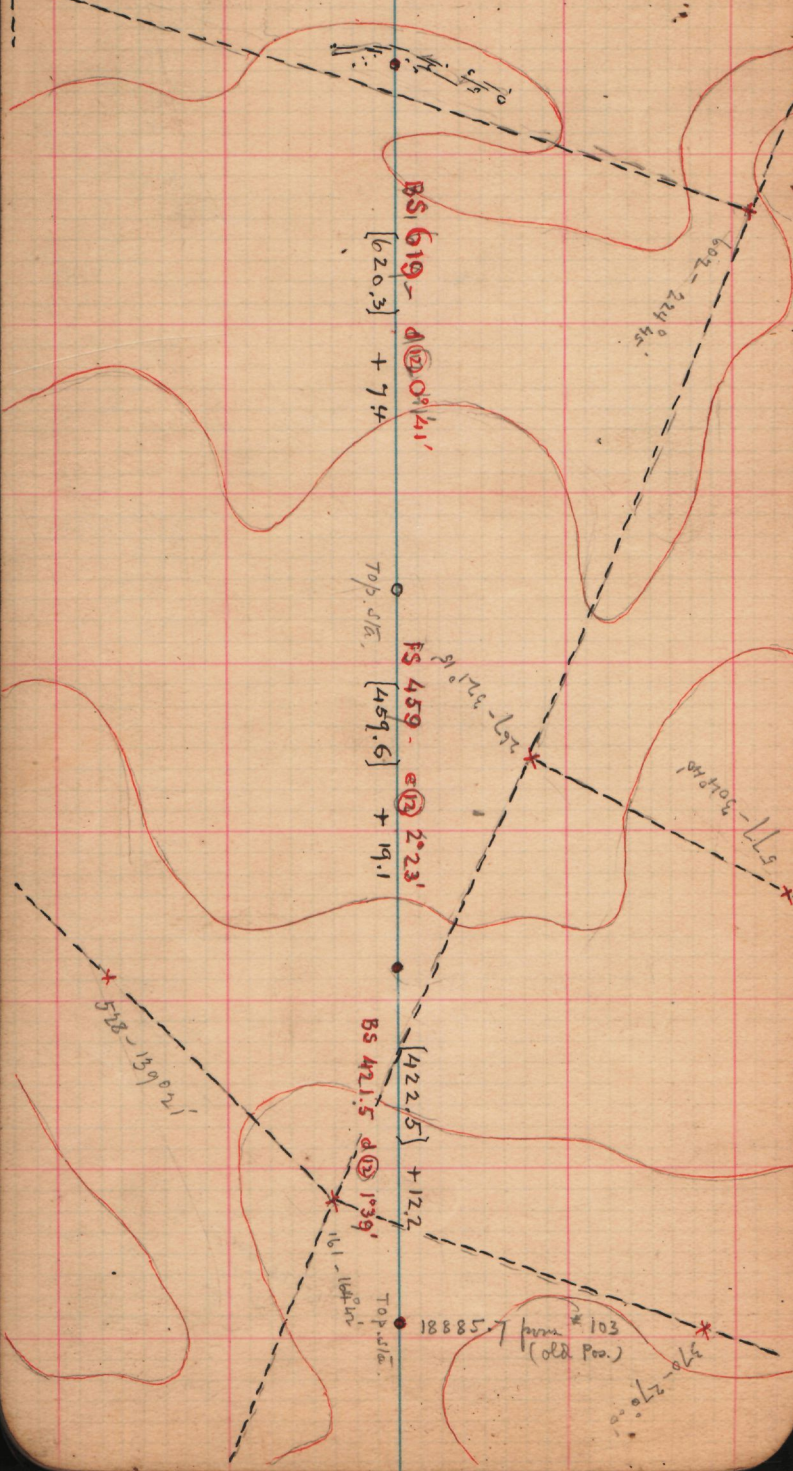
311

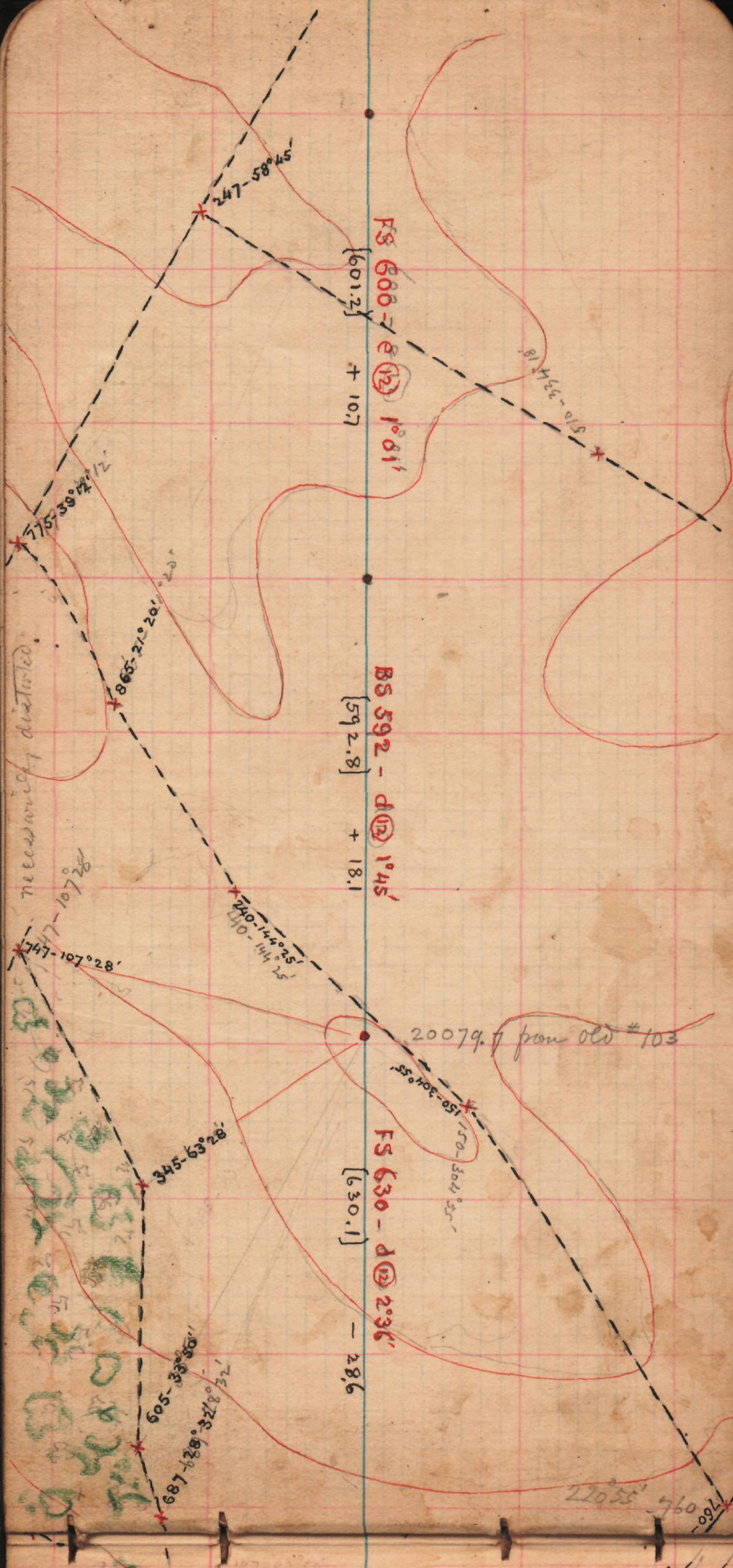
311.50'

321.10'

326.35'

318.85 - 336.6'





FS 600 - $\text{E } 12^\circ$ $1^\circ 81'$
 [601.2] + 10.7

BS 592 - $\text{D } 12^\circ$ $1^\circ 45'$
 [592.8] + 18.1

FS 630 - $\text{D } 12^\circ$ $2^\circ 36'$
 [630.1] - 28.6

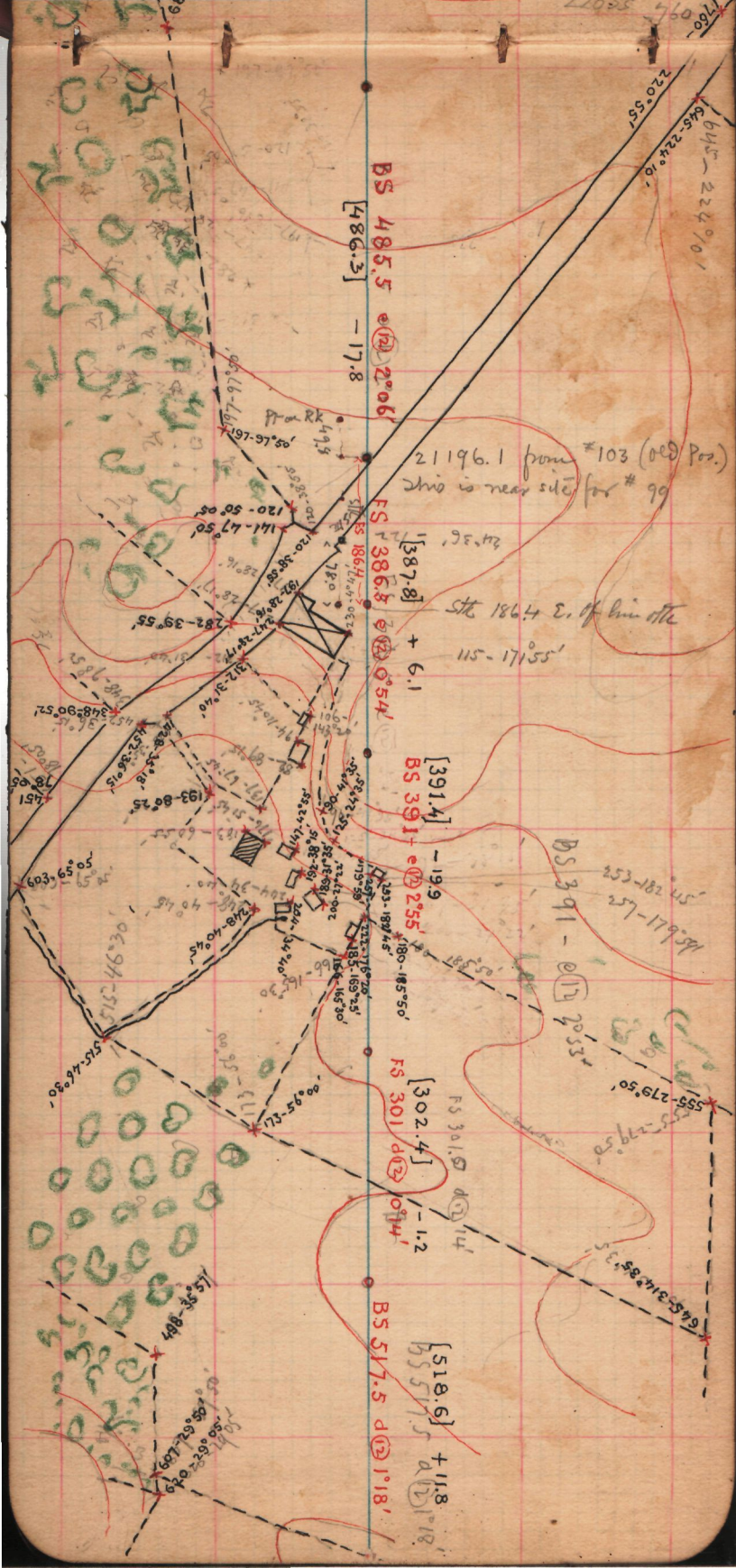
necessity distorted.

20079.7 from old #103

775-38°12'1/2"
 247-58°45'
 865-21°20'20"
 747-107°28'
 747-107°28'
 345-63°28'
 687-33°55'
 687-33°55'
 687-33°55'
 687-33°55'

150-304°55'
 150-304°55'

22055' 760



BS 485.5 @ 20°06'

[486.3] - 17.8

FS 386.5 @ 0°54'

[387.8] + 6.1

BS 391.4 @ 2°55'

[391.4] - 19.9

FS 301.0 @ 0°14'

[302.4] - 1.2

BS 517.5 @ 1°18'

[518.6] + 11.8

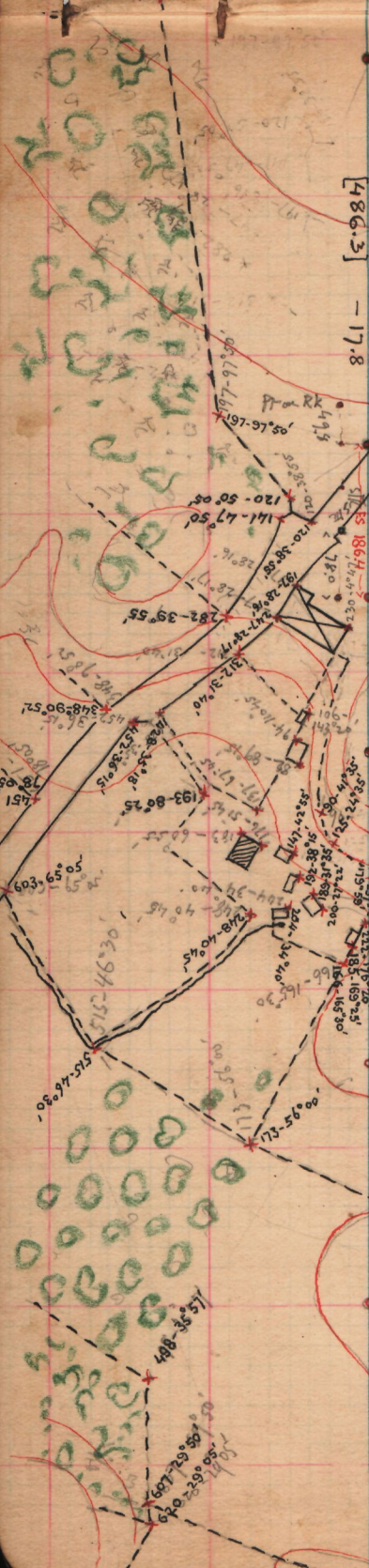
21196.1 from #103 (old Post)
this is near site for #99

sta 1864 E. of line etc
115-171°55'

BS 391 - @ 1°25.5'

555-279°50'

645-314°45'



Handwritten notes and scribbles on the left side of the map, including green circular patterns representing vegetation and various numerical annotations.

BS 517.5 d(12) 1°18'

FS 805

[806.4] + 4.7

FS 805 e(12) 0°20'

BS 131.5 d(12) 7°31'

FS 380

[132.3] + 17.5 [380.6] + 17.1

BS

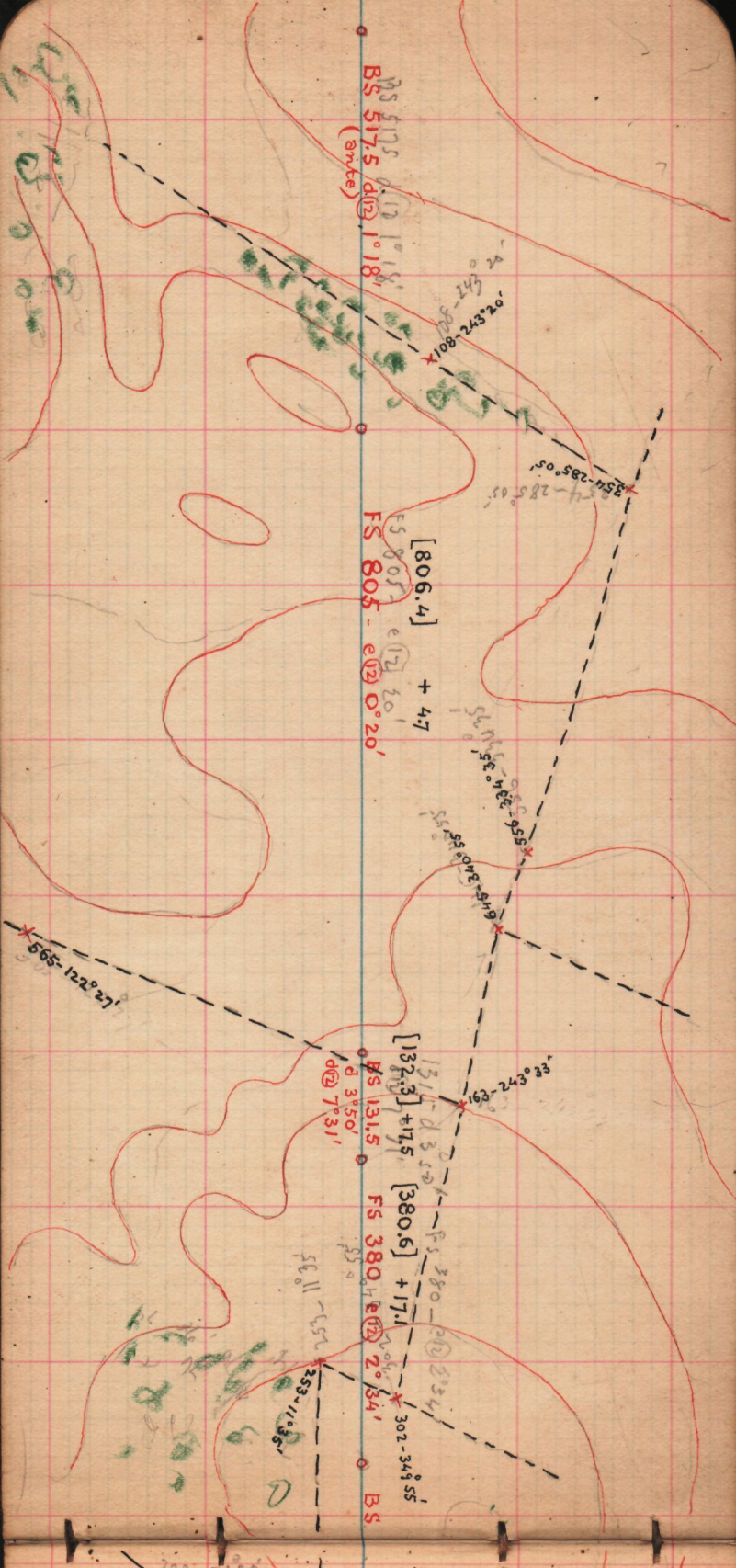
102°24'20"

285°05'

330°55'

243°33'

253°11'35"





[461.3] - 7.2

BS 460 @ (12) 0°54'

[341.2] + 20.2

FS 341 - @ (12) 3°23'

[776.3] + 8.8

BS 775 - @ (12) 0°39'

[843.2]

FS 842.5 @ (12) 1°37'

(See next page)

24579.1 from old #103

Handwritten green notes: 200, 150, 100, 50, 0, 50, 100, 150, 200

Handwritten notes: Perry Young, 508-275-28, 508-275-48, 508-286-30, 281-58, 518-292-59, 555-300-38, 555-300-38

Handwritten notes: 289-40-33, 538, 289-40

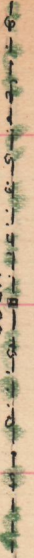
Handwritten notes: 408-260-38

Handwritten notes: 508-275-28, 508-275-48, 508-286-30, 281-58

Handwritten notes: 518-292-59, 555-300-38, 555-300-38

Handwritten notes: 324-280-38

2338



MP 98
90° 55'
56.80 ft

M. Griffiths
98° 55'
56.80

0 00 00

① 112 48 500
 ③ 338 26 52 46
 ③ 316 53 20 20
 > 60
 678
 112 48 53.3 535-

777
~~720~~
 57

562
 360
 202
 112
 314

676
 360
 316

0 00 58 56 57
 11 04
 11 50.7
 112 48

359 59 57
 316 53 20
 3 04 37
 11 06.2
 112 48 53.3
 59 59.5

321 47
 199 26
 298 14

?

Palawan Feb. 1903

$$a = 1^h 26^m$$

$$p. d. = 88^{\circ} 48'$$

$$alt. = 48^{\circ} 55' \quad L.C. = 38^{\circ} 31'$$

$$Feb. 13 \quad S.T.M. = 21^h 30^m$$

47.12
47.69
94.81

43.90
34.03
11.93
2.50
94.36

14.83
30.775
50.62
96.225

47.97
48.95
96.92

47.81
40.61
88.42