

NAME **#234**

Class _____ Course _____ Party _____

*Meander Line from Pass
2 - South of San Vicente
Creek to San Vicente
Dam -*

M. Line

FIELD NOTES

No. 403P

ESPECIALLY ADAPTED

TO THE USE OF

ENGINEERING STUDENTS

W234

EUGENE DIETZGEN Co.

MANUFACTURERS

DRAWING MATERIALS

MATHEMATICAL AND SURVEYING INSTRUMENTS

MEASURING TAPES

CHICAGO SAN FRANCISCO NEW YORK
NEW ORLEANS PITTSBURGH

MICROFILMED

JAN 11 1965

M line Meander of natural
drainage from P 570+00 South
H 0+00

Sta Lit \triangle Mag Br Calc. Br

6+39⁹⁹

32°28'

53°30'E 52°00'29"E

32-28

64-56

5+31 X-sing to East of Main Channel

334°56'54"E
535°45'E 534°28'29"E

36-21

72-42

0+00 00°36'21'

Nov. 28 '27

to San Vicente Reservoir site

P.O.G.
Elliott T
Brooks
Bailey
Brittain
Leetrey

9+77

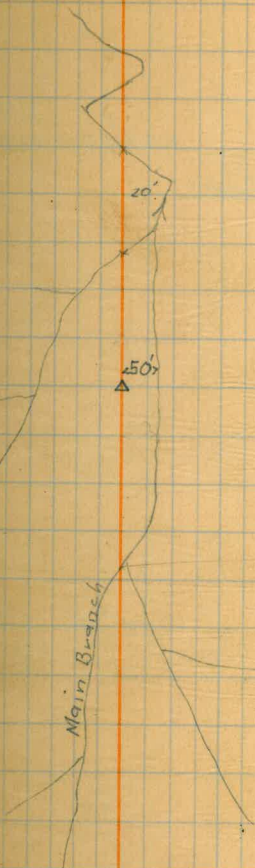
9+37

9+07

8+08

7+38

clay-soil



5+31

51°24'-06" W

M 352°50'5
4-1 06
13.95

M. Line

Sta Lit. Ft. Mag Br Calc Br.

20+79²³

28° 25'
~~31° 35'~~

50345 W

34° 20' 06" W
50452.26 W

50802.36 W

28 - 25
31 - 35
50345
50802

23+00

10+84

19+07

525° E

34° 00' 54" E

52332.37 E

21 - 22

43 - 09

15+83⁸⁰ 21° 32'

502° 00' 29" E

14+39

13+25

12+35

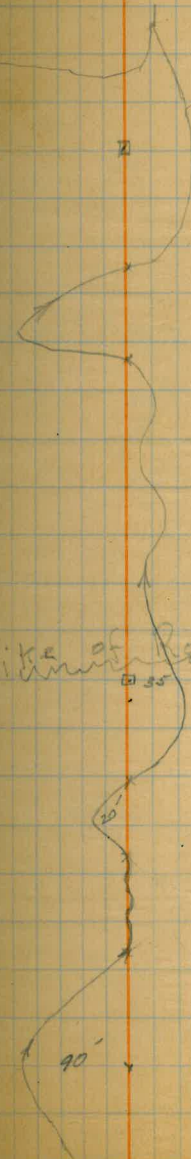
12+16

00

Clay-soil ↑

Dike of Rock

$$\begin{aligned}
 A &= 180^\circ \\
 D &= 100.0 \\
 \cos &= \frac{95.06}{100.0} \\
 100 &= 95.06 \\
 540 &= 15.94
 \end{aligned}$$



M. Lime

Sta Lt. P.T. Mag. Br Calc Br
34+38²

30+72⁸⁸

27°11'

531°35'06" W.
S 30°15' W S 32°03' 26" W

27-11
52-22

27+16⁷² P.O.T.

33+48

32+00

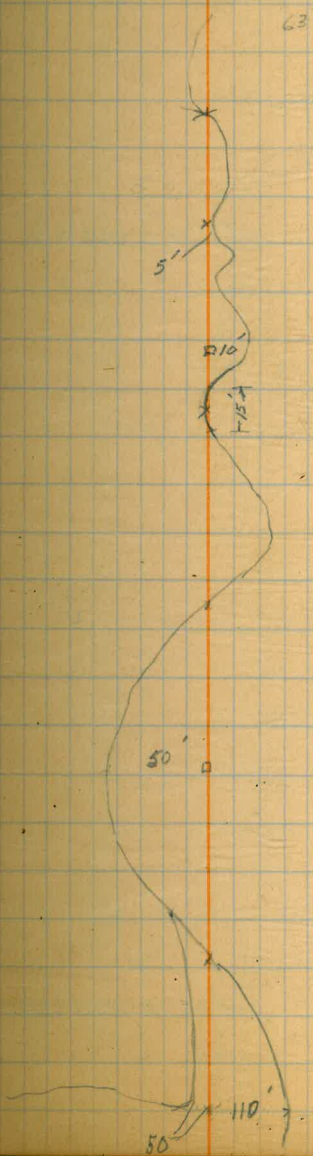
30+47

29+10

24+75

25+47

24+00



V = 1305'
D = 100
Cos = .97402
D = 27.90
27+16.72
28+17.12

Sta Lit. Ft. Mag Br Calc Br

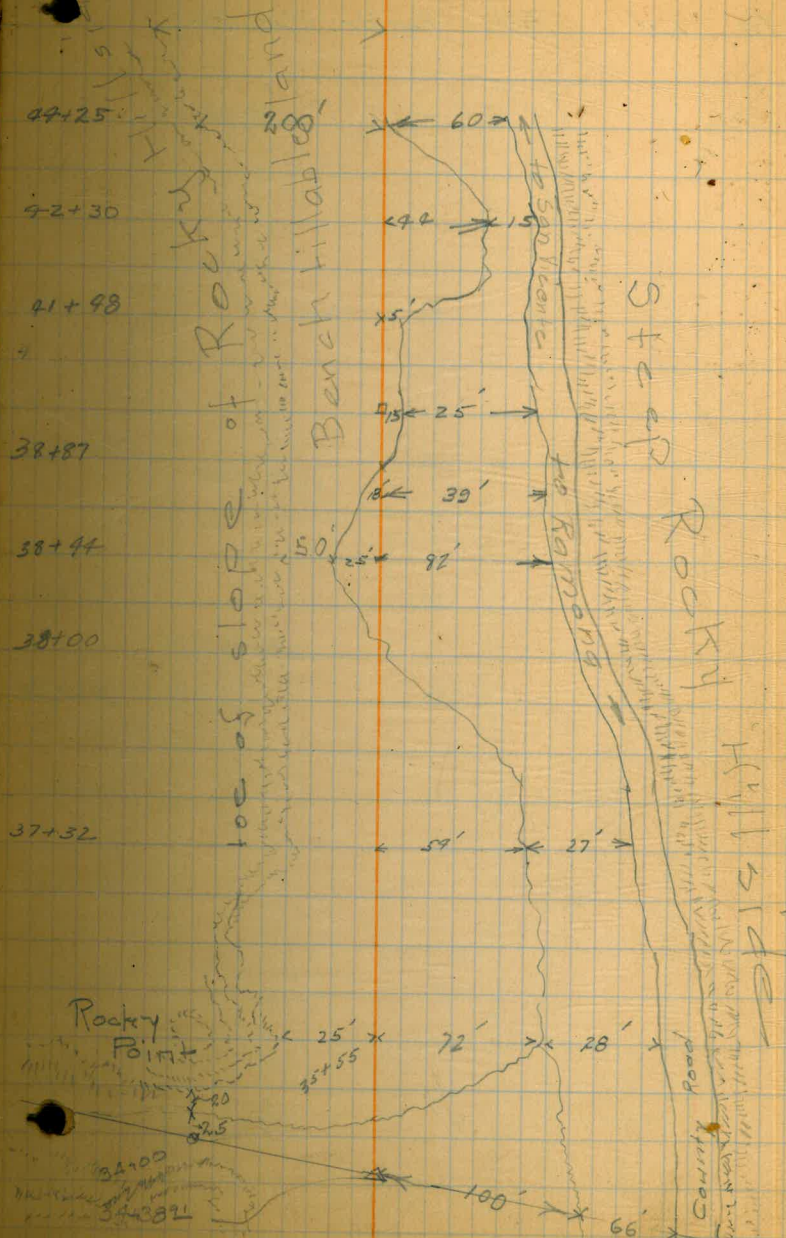
40+50²⁷ 35° 17'

184° 26' 06" E
N 83° 30' E N 84° 54' 26" E
35-17
70-34

39+38⁹¹ 91° 52'

56° 16' 54" E
S 60° 45' E S 59° 48' 39" E

91-52
183-49



M. Line

Sta Lit Rt Mag Br Calc Br

59+56⁵⁶

22° 12'

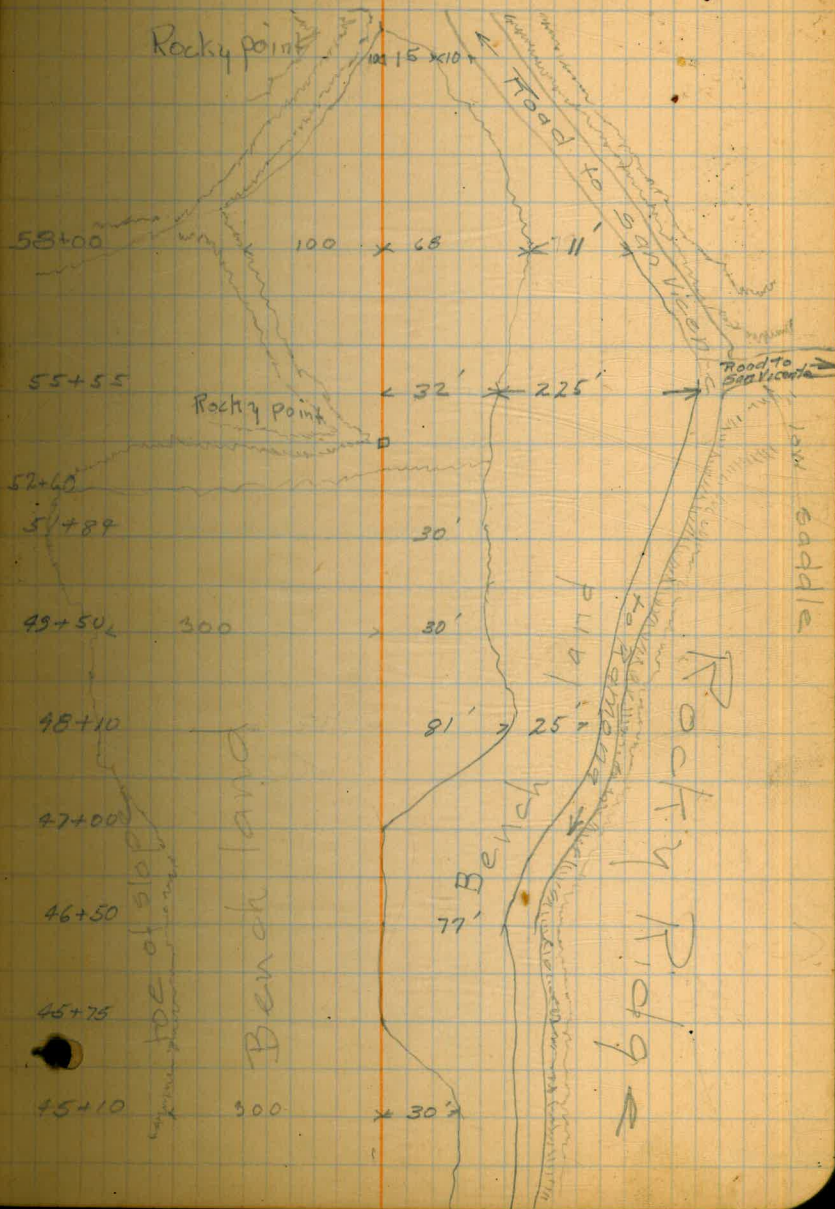
573° 21' 34" E

572-53-34 E

54+27²⁶

P.O.T.

N 84° 26' 06" E
N 89° 54' 26" E



M line

Sta

L⁺ Δ

R⁺

Mag. Bear. Calc. Bear.

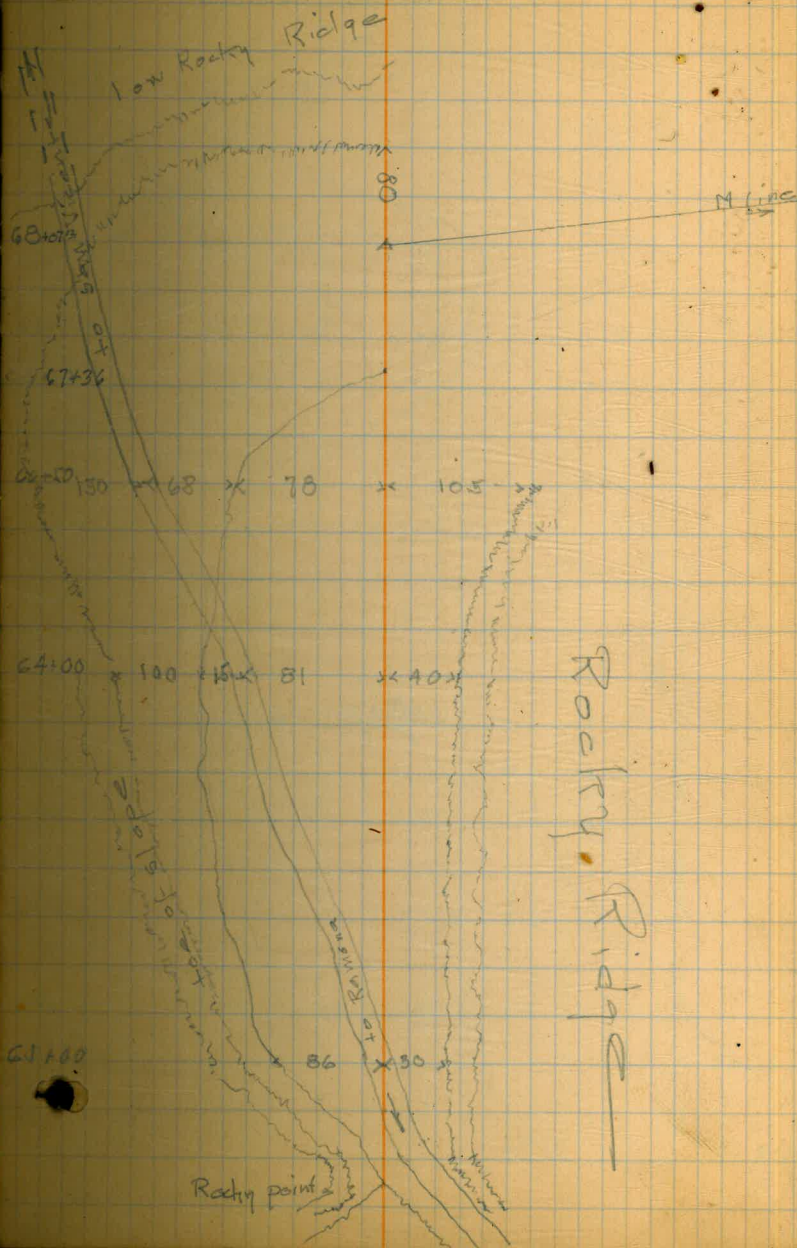
Nov. 29-'27

68+07.2

574-302 ~~572-31 E~~
573°21'54" E

59+56 ⁵⁶

22° 12'



M line

Sta. L+ Δ Rt May. Bean Cala. Bean

74+79⁰² P.O.T

Note: Sta 69+00 to 75+00
Creek cuts thru Rocky
Ridge

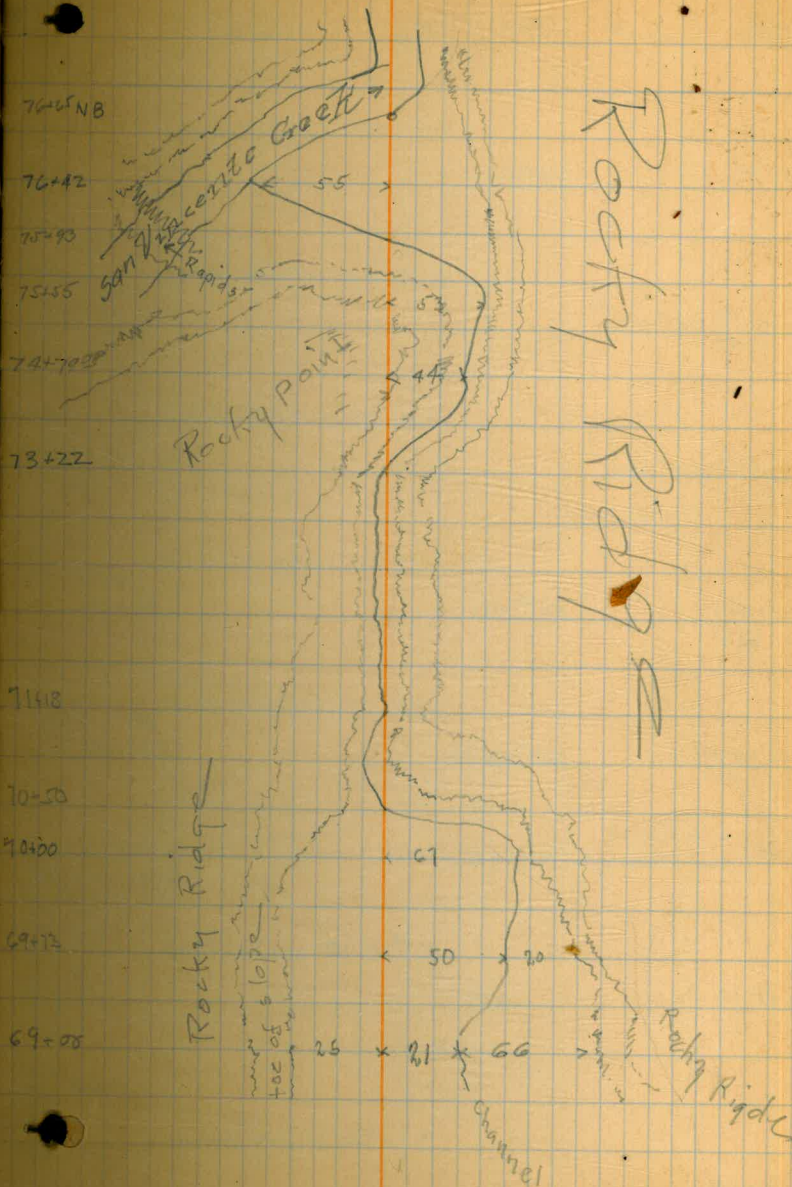
503°15' E ~~501°56'31" E~~
502°04'54" E

68+07¹²

71°17'

573°21'54" E
572°53'39" E

Nov. 29-27



M Line

Sta	Lit	RT	Mag	Calc
77+57.29		35°00'		548°20'06"W 547-30W 548-18-26W
96+71.56 71.46.89	29°02'			513°20'06"W 512°15'W 513°48'26W 20-02 58-04
93+02.10 0.39.46	64°55'			542°22'06"W 541°00'W 542°30'26W 64-53 129-50
88+74.96 4.16.15	17°55'			N72°42'54"W N74°15'W N72°14'39"W 17-55 35-50
84+24.98 4.60.11	89°18'			589°22'06"W 588°00'W 589°50'26W 89-18 178-36
83+46	crossing Fence line for Tie to sea con see next page			
79+85.52	16°02'			50°04'06"W 51°15'E 50°32'26W 16-02 32-04
78+00.00	13°53'			515°57'54"E 517°15'E 515°29'34"E 13-53 27-46
				502°04'54"E 501°36'34"E

93+97

x x x x x x

93+46
x x x x x x x x
Fence on Sec. line

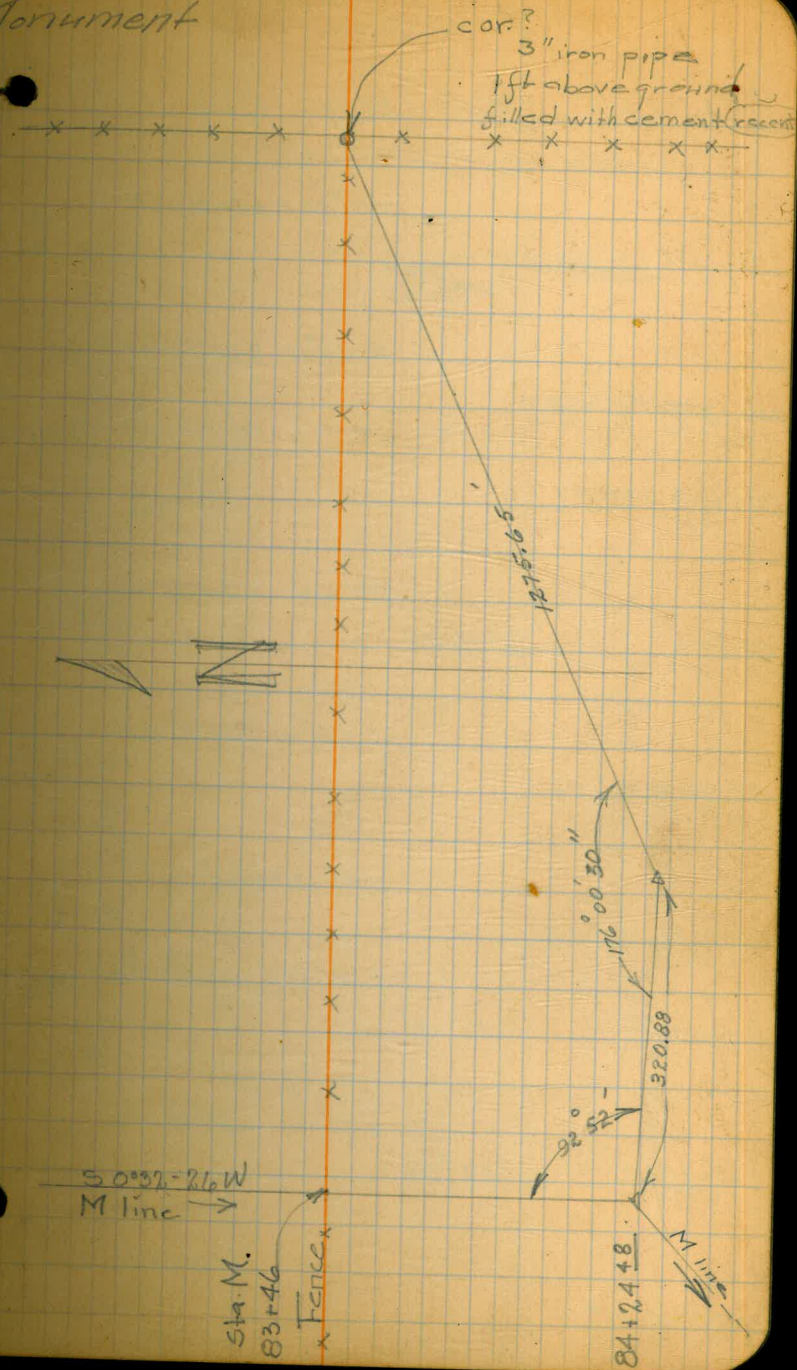
see next page
for Tie



Tie to property line

Sec Cor. Co Ord. 56924.91 N } E.P.R. 12/29/29
 43651.46 E }

Monument



M line

Sta 41 RT Mag Calc

142543
138+06.69 72°53'
4 49.16

S11°39'09"E
S11 30 E S11-20-S1E 72-53
145 46

133+66.98 56°09'
4 59.78

S61°19'51"W
S 60°W S61-32-89W 56-09
112-18

131+65.18 P.O.T
2 01.80

N62°37'09"W
N63-15 W N62-18-31 W 91-40-45
183-21-30

127+65.10
4 00.08

91°40-45'

S25°22'06"W
S 25°W S26-00-29W 73-43
147-26

122+88.19 73°43'
4 76.92

N80°34'54"W
N82-30W N80-16-34W 36-52
73-44

116+01.68 36°52'
6 86.50

N43°42'54"W
N 49°45 W N43-12-39W 35-16
70-32

112+59.38
7 12.30

35°16"

N18°38'54"W
N 79°0 W N18-30-34W 63-52
127-47

108+71.21
3 27.07

63°52'

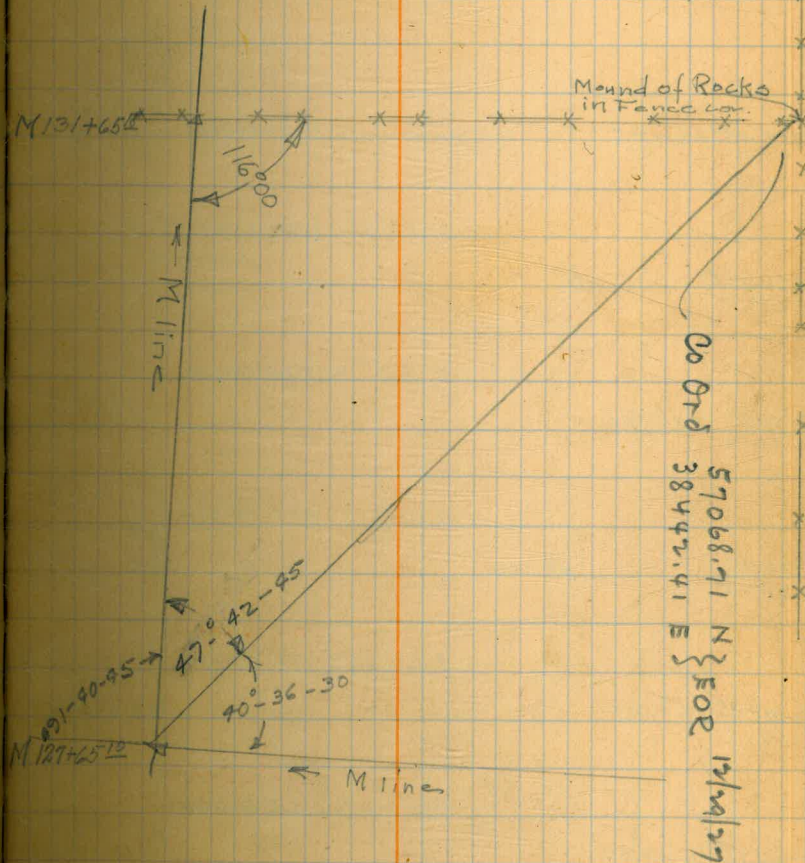
S37°89'66"W
S37-39-26W

105+57.84 11°11'
4 27.47
5 69.35

S48°20'06"W
S48-42-26W

Nov. 30-27

Tie to property corner



Sta Lit. Pt Mag Calc

191 95
182+67.98
9 25
10° 08' S 52-30 W ~~S 53-51-29 W~~ 553° 33' 06" W
10-09
20-16

176+198.61°-44'
6 63.17
S 43-30 W S 43-43-29 W 543° 25' 06" W
41-42
123-22

173+66.03
2 48.80
79° 15' N 74° 50' 54" W
N 75° 45' W N 77° 32' 36" W
20-25
158-31

165+71.20 39°-46'
7 44.75
S 25° W S 26-12-29 W 525° 54' 06" W
30-46
79-32

157+194
8 52.54
67°-46' S 64° W S 65-58-29 W 565° 40' 06" W
67-46
135-32

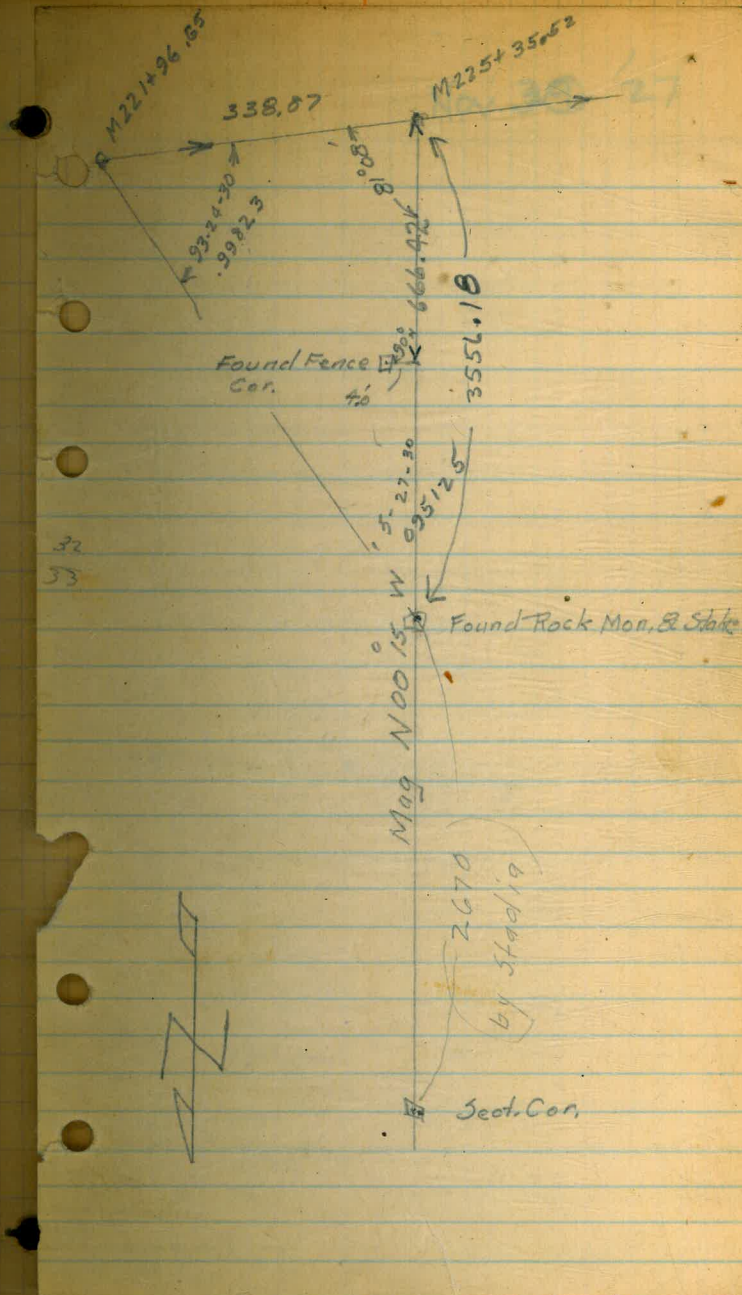
150+95.30 16°-31'
6 23.81
S 03-30 E S 1-17-36 E 502° 05' 54" E
16-31
33-02

149+27.63 65° 38' 45"
6 7.61
S 12°-45 W S 14°-43-29 W 514° 25' 06" W
65-38-13
131-17-26

142+59.84
6 73.24
91°-43' S 80° 15 W S 80-22-09 W 580° 03' 51" W
91-43
183-26

511° 39' 09" E

Sta	Lit	Trt	Mag	Calc
			N 47° 58' 54" W	50-05
238 16			N 48° 30' W	100-10
234+324		50° 05'		
3 24				
			S 81° 36' 06" W	
			S 82-30 W	42-58
230+7226		42° 54'		85-93
3 59.64				
			S 89° 02' 06" W	
			S 38-45 W	42-35
227+5688		92° 35'		85-10
3 13.78				
			S 81° 37' 06" W	
			S 80-95 W	4-33
220+2723		4° 27'		8-59
7 29.52				
			S 77° 10' 06" W	
			S 76-95 W	32-27
209+5082		92°-27'		184-54
10 76.41				
			S 15°-E	107-41
			S 15° 16' 54" E	215-22
204+8337		107° 41'		
4 67.45				
			N 87° 35' 54" W	
			N 88-30 W	92-19
199+9793		72° 19'		144-38
4 85.72				
			S 20° 05' 06" W	
			S 19-15 W	33-25
191+9303		33° 28'		66-54
8 04.92				
			S 53° 33' 06" W	



Sta	Lt	Rt	Mog	Calc
				N 47° 30' W N 47° 30' W
238 16 234+324 3 24			50° 05'	N 47° 30' W N 47° 30' W 30-05 100-10
				S 82° 30' W S 82° 14' 26" W
230+7226 3 59.66			42° 54'	S 82° 30' W S 82° 14' 26" W 42-56 85-92
				S 38° 45' W S 33° 20' 26" W
227+5698 3 15.78			42° 35'	S 38° 45' W S 33° 20' 26" W 42-35 85-10
				S 80° 45' W S 87° 55' 26" W
220+2773 7 29.51			4° 27'	S 80° 45' W S 87° 55' 26" W 4-27 8-29
				S 76° 45' W S 77° 28' 26" W
209+5082 10 76.11			32° 27'	S 76° 45' W S 77° 28' 26" W 32-27 184-24
				S 11° E S 17° 58' 34" E
204+8337 4 67.45			107° 41'	S 11° E S 17° 58' 34" E 107-41 215-22
				N 88° 30' W N 87° 17' 34" W
199+9793 4 86.74			72° 19'	N 88° 30' W N 87° 17' 34" W 72-19 144-38
				S 19° 15' W S 20° 15' 24" W
191+9305 8 04.97			33° 28'	S 19° 15' W S 20° 15' 24" W 33-28 66-54

214+50

Road Crossing

S 53° 33' 06" W

Elev. 1937

Elev. 1600

337

Dist. = 520+00 0.000580

+6000
 58000
 .00058
 464000
 290000
 3364000

53000

.0058
 424000
 265000
 3274000

1937.00
307

1630.00 = Grade Sta. 530+00

D = 810.

V = 5°40' sin .09874

810
 98740
 78992
 8997940

53300

4700

5280
 5200

5.37 37 26 W
 63 52
 175 59 60
 101 29 26
 78 30 34

496
219 13.5

5280

715.00

5280

18700

15840

26600

89 50 26

17 55

179 59 60

103 45 26

72 14 34

64 55

179 59 60

137 09 34

542 50 26 W

28 02

513 98 26 W

149.75 - Elev. 52000

90

1587.5

8454-26

22 12

179 59 60

107 06 26

572 53 34

15 61 60

515 29 34 E

50 32 26 W

26-00-24

91-40-05

179 59 60

117-41-09

42-18-51

116-

40-36-30

81-13

40 36 30

7 30
78-30-34

41 45

33-45-34

78-30-34

35 16

43 14-34

36 52

80 16 34

73 43

179 59 60

53 59 34

25 10 24

NAME

M. Line &

Class

M. Line

Course

Party

*M. Line & M. Line,
from Pass # 3 to
San Vicente Dam Site*

FIELD NOTES

No. 403P

ESPECIALLY ADAPTED
TO THE USE OF
ENGINEERING STUDENTS

EUGENE DIETZGEN Co.

MANUFACTURERS

DRAWING MATERIALS

MATHEMATICAL AND SURVEYING INSTRUMENTS

MEASURING TAPES

CHICAGO SAN FRANCISCO NEW YORK
NEW ORLEANS PITTSBURG



M line

Sta	Lit.	Rt.	Mag	Calc
$\frac{109+47.47}{263+03.98} =$ 27.45	M' Line			$572^{\circ}31'06''W$ 572-31-06W 572-49-30W
$\frac{262+75.63}{Stadia N South} =$ 93.05		42°0'30"	S 71°30' W	92-01-30 82-03
$\frac{261+82.58}{43.05} =$ 841.68	64°22'		S 29°30' W	$530^{\circ}29'36''W$ 530-29-06W 530-48-W
$\frac{253+40.90}{841.68} =$ 211.25	23°00'		N 86° W	69-22 122-47
$\frac{251+29.66}{211.25} =$ 471.28	39°38'-30"			$N 85^{\circ}08'24''W$ N 85-08-24W N 84-50W
$\frac{246+58.37}{571.28} =$ 321.67	52°20'		S 31° W	23-00 46-20
$\frac{243+36.20}{321.67} =$ 520.64	49°14'		S 21° E	$571^{\circ}51'36''W$ 572-51-06W 572-10W
$\frac{238+16.06}{520.64} =$ 383.66	102°54'		S 28-30W	29-48-30 79-17
$\frac{234+30.90}{383.66} =$				$532^{\circ}13'06''W$ 532-13-06W 532-31-30W
				52-20 109-43
				$520^{\circ}06'54''W$ 514-08-24E 519-48-30E
				49-14 38-28
				$529^{\circ}07'06''W$ 521-05-36W 522-25-30W
				102-68 205-98
				$N 47^{\circ}58'54''W$ N 47-58-54W N 47-40-30W

Dec. 1-27 (1)

$M \frac{267+69.32}{Stadia O South} =$



$D = 100.00$
 $VA = 18^{\circ}45'$
 $\cos .9918$
 $H.D. = 99.12$
 $253+80.90$
 $Sta 259+85.02$

M line Box $72^{\circ}39'36''$ $267+69.32$
 Stadia " $72-36-19$ $262+75.63$
 dis $5^{\circ}05'22''$ 498.69

Sta	Lt	Rt	Mag	Calc
443.97				550°07'54"E
296+2770	32°-46'		S 50-30 E	549-59-24 E
				65-32
390.84				517°21'54"E
292+36	83°26'30"		S 17-30 E	517-08-30 E
				83-46-30
				167-38
450.48				566°24'36"W
287+86.42	28°-12'		S 66-15 W	566-43 W
				56-14
				28-12
219.77				538°12'36"W
285+66.20	11°-33'		S 38-30 W	538-31 W
				11-53
				23-06
409.64				549°45'36"W
281+57.06	4°41'		S 49-15 W	549-54 W
				4-41
				3-22
897.08				
272+59.98	P.O.T.			
129.76				554°20'36"W
271+30.22	34°00'30"		S 53-45 W	554-45 W
				34-00-30
				68-01
360.90				588°27'06"W
267+69.32	15°56'		S 87-30 W	588-95-30 W
				31-52
				15-56

②

D = 100.00
 VA = 9°33'
 Cos = 98.61
 992+36.45
 Sta 293+35.06

549

L⁺ R⁺

MB. C.B

Continued on Page 14
||

343+45.28

553° 00' W

1866.07

324+79.21

16-5675 · 538° 30' W · 538° 27' 51" W
536-36-21 W

118837

12+40.04 37-28-45

522° 15' W 521° 31' 36" W
515-40-06 W

943.28

303+49.56

16° 15'

559° 00' 21" W
558-20 W 557-07-31 W

275.80

300+71.76

542° 30' W 542° 45' 21" W
542-53-51 W

106+71.76

92° 53' 15" 92° 53' 15"

550° 07' 54" E
549-52-20 E

185-46-30

92-53-15

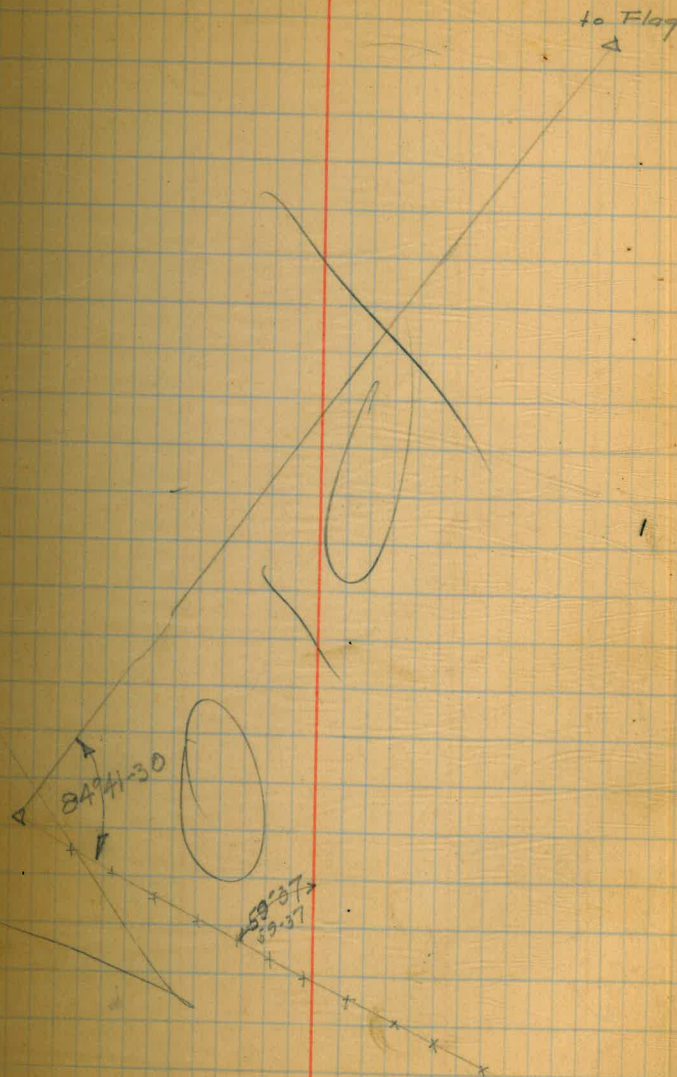
305+24.5

141

Cabin

③

to Flag



9

Pine Bear.

51-57-30W

M' Meander Line From Hall Ranch to San Vicente Cr.

Dec. 7, 1927

(5)

P.O.G.
Elliott
Leckie
Brooks
Britton

Sta Lt. Pt M.Br Gale Br

340.62	12+99.20				
313.40	9+80.80	27°-51'	544°33'47" E	595-30 E	543-02 E
51.63	9+29.17	44°32'-45"	572°24'47" E	573-15 E	570-55-00 E
232.61	6+96.56	38°-30'-30"	527°51'06" E	529-00 E	526-20-15 E
232.23	4+64.33	42°-10'-15"	566°22'32" E	567-30 E	564-50-95 E
282.00	1+82.33	54°06'	524°12'12" E	525-15 E	522-40-30 E
182.33	P702+86.53 = 0+00.00 M'	29°-28'	529°53'43" W	529-2 W	531-25-30 W
		P. Line Bear.	50°25'43" W	51-57-30 W	

16+00

Creek

VA = 5°49'
D = 218.53
Cos = .99985
H.D = 217.46
10+76.80
12+99.20

VA = 5°48'
D = 233.81
187048
187098
93529
210029
210923

H.D = 232.6118928

4+64.33
2+37.29
7+01.56
6+96.56

1+82.33
2+37.29
4+64.33

V = 16°40'
D = 190.33
Cos = .95789
171297
171297
33231
95165
171297
182.3342367

M Line

(6)

Sta	Lt.	Rt.	M.B.	C.B.	Notes
115.48					
29+39.94	26°23'		S 09-30 E	S 06-57.95 E	52-96 16-23
267.16					
26+72.78	29°29'		S 16-30 W	S 17-25.15 W	24-24 48-28
166.41					
25+06.37	27°05'45"		S 07-30 E	S 04-52.45 E	54-11-34 27-05-45
154.44					
23+51.33	31°-49'		S 19°-00' W	S 22°-07' W	63-39 31-49
139.82					
22+12.11	15°-42'		S 12°45 E	S 09°-42 E	15-72 31-24
517.75					
16+94.36	P.O.T.				
59.54					
16+34.82	99°-02'		S 03-30 W	S 06-00 W	38-06 49-02

508°29'32"E

517°53'28"W

50°30'32"E

520°35'13"W

511°34'7"E

504°28'13"W

544°33'47"E

767.16
2672.78
29+39.94

VA = 3°55'
D = 267.79
Cos = 99766
H.D. = 276.14
26172.78
29+39.94

166.41
2506.37
26172.78

22.00
62.92
132.52
2212.11
2951.33
154.49
2506.37
203.80
95.00
268.95
517.75
1694.36
2212.11

VA = 3°25'
SD = 204.16
Cos = .99922
H.D = 203.80

VA = 50°41'
D = 270.28
Cos = .99508
H.D = 268.95

16+34.82
59.54
16+94.36

VA = 7°26'
S.D = 228.0
Cos = .99701
H.D. = 227.32
13.30
3.20.42
12.99.20
16+34.82

M' Line

Dec 8, 1927

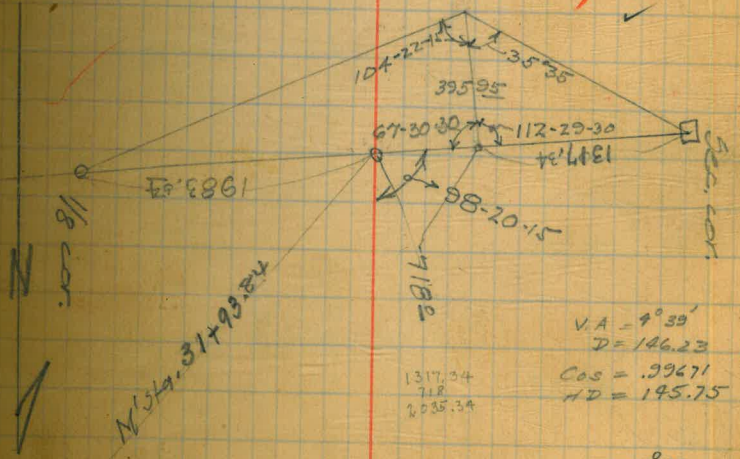
(7)

P.O.G
Elliott
Lockie
Brooks
Britton



VA = 6° 35'
SD = 195.06
Cos = .99341
HD = 193.77

Tie to SW cor Sec. 33
TIBS, RIE



VA = 9° 39'
D = 146.23
Cos = .99671
HD = 145.75

VA = 2° 18'
D = 220.65
Cos = .99919
H.D. = 218.86
30 69.40
32 + 83.26

220.47

Sta	Lt	Rt.	M.B.C.	Calc B
139.58				535° 02' 58" W
44+47.79			534° 0' W	536-38.45 W
41+55.16		28° 57'		
143.77				506° 06' 58" W
42+54.02			504-45 W	507-37-45 W
42+61.32		1° 28' 15"		
59.65				
41+34.37				
42+01.74		P.O.T.		
135.90				
40+58.47				
42+65.32		P.O.T.		
235.60				
38+22.37				
38+30.19		P.O.T.		
401.23				
34+21.64				
34+29.01		17° 34' 15"		
145.76				
32+75.28				
32+83.26		20° 16'		
220.46				
30+55.42				
30+69.30		15° 49'		
				504° 27' 43" W
			503-00 W	506-09-30 W
				512° 56' 32" E
			514-30 E	511-24-45 E
				57° 19' 28" W
			505-45 W	508-51-15 W
				508° 29' 32" E

832.38

40-32
20-
31-38
15-43

M' Line

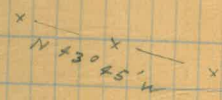
(8)

Sta	Lt	Rt	M.B.	C.B.
66+61.63 66+69.20	13° 54' 30"		S 18° 00' E	S 11° 50' 32" E S 10-18-95 E
656.26 60+05.37 60+12.74	11° 17' 30"		S 20° 45' W	S 02° 03' 58" W S 03-35-95 W
203.45 58+01.92 58+09.29	21° 17' 30"		S 11-30 W	S 13° 21' 28" W S 14-53-15 W
333.05 54+68.87 54+76.24	13° 15' 30"		S 09-15 E	S 17° 56' 02" E S 06-24-15 E 76-31
120.40 53+48.47 53+55.84	13° 50'		S 05 W	S 05° 19' 28" W S 06° 51' 45" W
299.27 50+49.20 50+56.57	18° 23'		S 08° 45' E	S 08° 30' 32" E S 06-58-95 E
221.31 48+87.89 48+35.26	09° 29'		S 09-0 W	S 08° 52' 28" W S 11-24-15 W
240.52 45+87.57 45+94.27	15° 46' 30"		S 12° 00' W	S 19° 18' 28" W S 20-98-15 W
				S 35° 02' 58" W

67+75

26' 0" old well

66+08



VA = 04° 00'
S.D = 360.00

VA = 2° 55'
SD = 221.60

D = 221.31

M'Line

Sta Lt. Rt. M.B. C.Br.

84+89.41V
84+96.78

15° 35'

S 22° 45' E 525-53-958

527° 25' 32" E

127.63

1818.78

72+71.78
72+79.15

P.O.T

610.15

66+61.63
66+69.2

511° 50' 32" E

510-18-458

12-8-27

9

P.O.G

Elliott &
Brook
Leitch
Britain

84+96.78

83+54

82+59

81+00

79+00

76+00

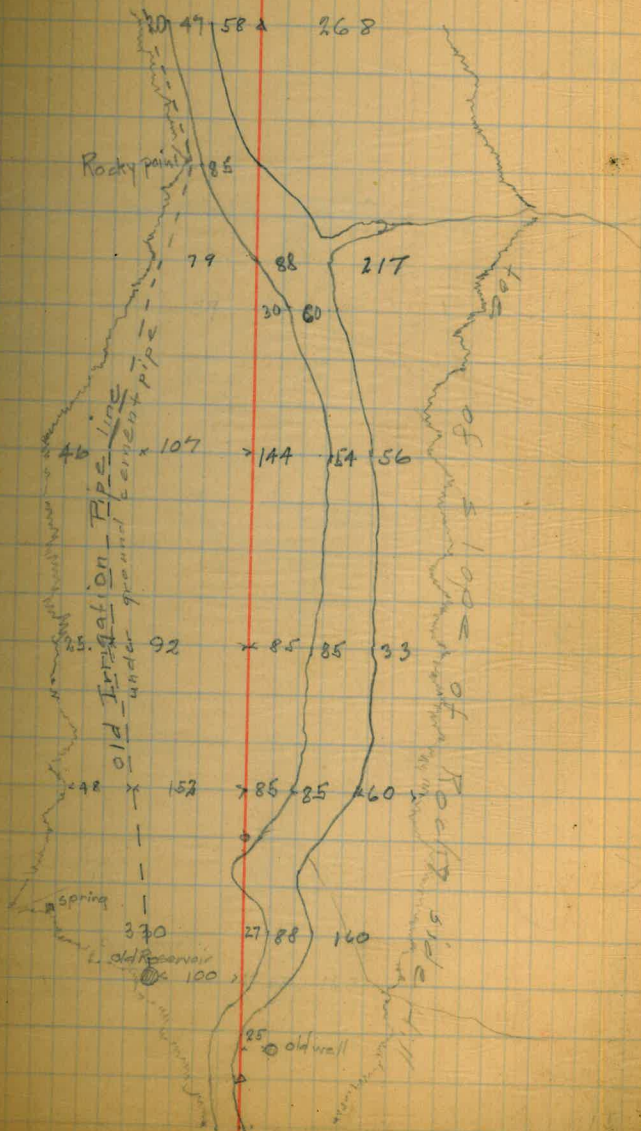
73+00

71.97

40+00

68+00

66+78



M' line



Sta

L

R

M.B

C.B

1419.44

95+28.53
95+36.90
7.9

45-09

S16-30W

S17°43'28" W

~~S19-15 E~~

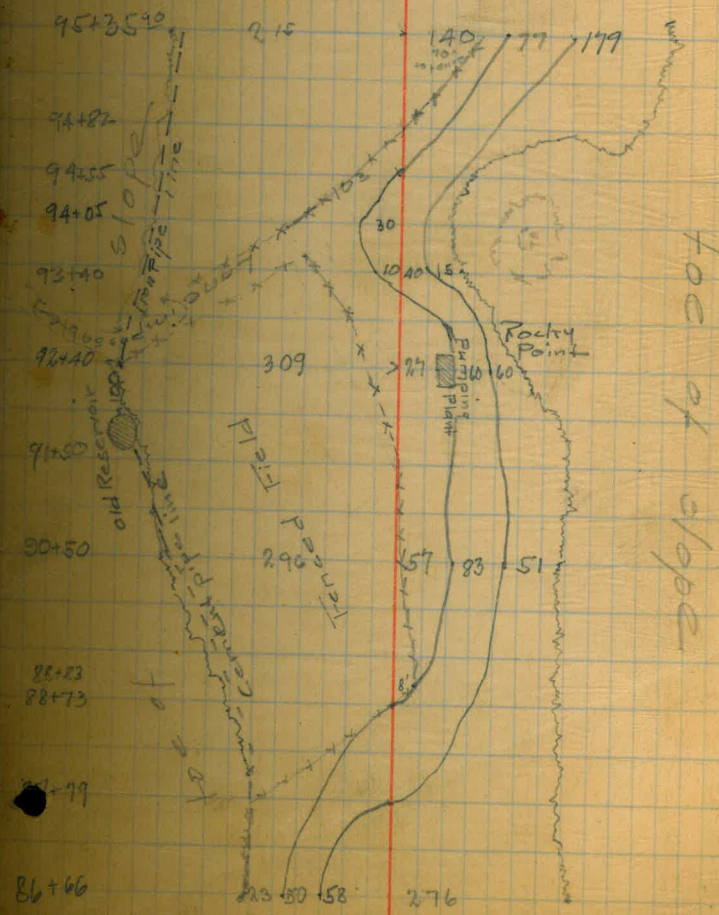
S27°25'32" E

~~S25-53-15 E~~

1039.12

12-2-27

(10)



M' line

D

L⁺ R⁺ M.B C.B

571-20 W 572°31'25" W

54-48

See P 2 for continuation

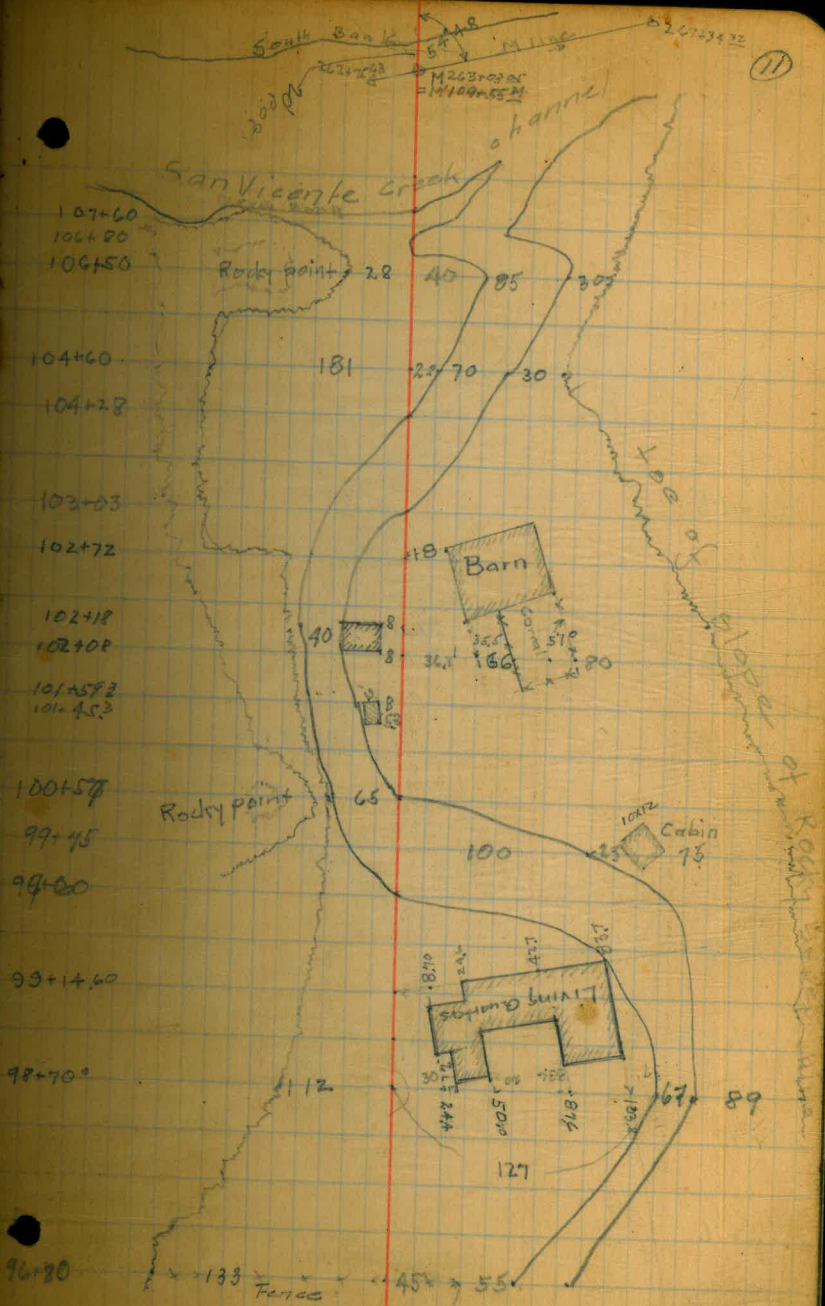
849
461.24
~~100+4797~~
~~M 109+55 2E~~
M 263+03 2E

102+00 P.O.T

98+70 P.O.T

54+48
109-36

517°23'25" W
514.15 15.71



107+60
106+80
106+50

104+60
104+28

103+03
102+72

102+18
102+08
101+59.2
101+45.3

100+57
99+45
99+00

99+14.60

98+70.0

96+80

South Bank
San Vicente Creek
channel
Rocky point 28 40 85 309
181 29 70 30
Barn 18 40 8 8 36 166
Cabin 75
SOUTH SIDE BUILDING 17
127
Fence 45 55

11

Tie from M-line to
Sta.

Property corners

(12)

+ 100.41
2416.50 2068.09 to Fence cot.
348.41 2168.56 to M 311+9750
2068.09 to Riverbank

475.94
1592.15

268.33

227.89

1095.93

+ 50.45

+ 300.00

+ 18.00

120.00

+ 55.53

299.19

252.96

D = 268.6
V232 99902
5372
241740
24174
24174
268.33 6772

D = 229
V5938 99517
1603
229
1145
2061
2061
227.89 393

D = 124
A31 96807
86P
9920
744
1116
12004068
84 46
169-3E

D = 300.0
A12 99731
300
299.19 300

0000013
25276
00000000
18276
87240
25276
.0013
75828
25276
328508

2168.56
629.00
1539.56
2168.56

299.19
55.53
120.00
318.00
50.45
843.17
376.07
467.10

252.96
21.32
299.19
55.53

629.00
252.96
376.04

20276

D = 253
99902
1265
1770
2277
2277
25276

54 37
S 59-00 21W

S 0 36-39 E

84926
25276

Sta	Lt	Rt	MB	C.B
209.63			S 88-45W	S 10° 08' 06" W
380+5729		38-01		508-16-36 W
468.34			S 29-15E	S 27° 32' 54" E
375+8825	3-57-45		529-4429E	
333.13			S 25-00E	S 23° 55' 09" E
C'South =				
372+5582	64-56-30			
522.03			S 39-45W	S 41° 01' 21" W
B'South =				
367+3322	15-42-00			
701.60			S 56-00W	S 56° 43' 21" W
360+3219	48-36-30			
418.21			S 07-30W	S 8° 06' 51" W
356+1398	10-53-45			
443.10			S 18-00W	S 18° 00' 36" W
351+7088	36-22-45			
825.60			S 59-45 W	S 55° 23' 21" W
393+4529	16-55-30			

Continued from Page 3
S 38° 27' 51" W

V.A = 227
S.D = 209.80
D = 299.53

64-56-30
39-44-29
25-46-39

64-56-30
41-01-21
73-55-09

97-12
48-36-30

10-53-45
21-47-30

22-45-51
36-22-45

33-
16-55-30

Dec 15, 1927

(15)

R.O.G.
Elliott
Liecey
Brooks
Britton

Sta	Lt.	Rt	M.B.	C.B.
			501°24'36"W	
401+79.15	35-57-15		500-30W 500-26-57 E	71-89 47-35-12
			537°21'51"W	
398+99.08	63-22-15		536-15W 535-30-21W	126-84 143-22
			526°00'24"E	
395+438.3	04-19-95		527-00E 527-51-54E	08-39-30 14-09-10
			521°40'39"E	
390+75.13	5-47-30		522-30E 523-32-09E	11-35 5-47
			515°33'09"E	
388+05.98	14-22-15		517-15E 517-49-39E	25-87 14-22-15
			501°30'54"E	
384+30.08	12-14-30		503-00E 503-22-24E	27-23 12-14-30
			513°45'24"E	
382+166.92	23-53-30		515-00E 515-36-54E	47-47 20-00
			510°08'06"W	

S.D. = 280.98
V.A. = 3°09'
Cos = .99849
D = 280.06153.00
196.25
355.25
393.43.83
398.79.08299.90
165.80
468.70
390.75.13
395.43.83V.A. = 1°30'
S.D. = 300.0
Cos = .99966
D = 299.90S.D. = 269.81
V.A. = 1°57'
Cos = .99942
D = 269.65S.D. = 290
V.A. = 6°15'
Cos = .99906
D = 288.28

M. Line

Dec 15 1927

(16)

Sta Lt RT M.B C.B

21.00

522°40'24"E

524-15E 524-31-54E

131-50-1
Lt. 65-53-1

430176.98 65-55-15

1018.06

420+50.82 18-09

725.79

413+33.13

36-12-30

418.61

409+14.52

23-46-45

334.36

405+80.14

P.O.T.

543°14'S1°W

542-15W 541-23-21N Lt.

36-18
18-09-1

561°23'S1°W

560-15 W 559-32-21W

72-28
71-32-1

525°12'1"W

523-30W 523-19-51W

29-74
47-23
71-23-46-1

501°24'36"W

See Goltzschling

421+03.82

Cabin
12x20
12x123

420+50.82

405+70+66

Stone mound
& Flag

Topo
station.
Out.

413+33.13

403+14.52
239.74
118.82
41313.13

SD = 500.00
VA = 2°24'
Cos = .99972
D = 299.74

SD = 276.0
VA = 6°32'
Cos = .99351
D = 274.21

405+80.14
274.21
60.15
409+14.52

SD = 274.00
VA = 6°56'
Cos = .99269
D = 272.00

272.00
129.01
401.01
401.79.15
403+80.14

SD = 131.0
VA = 10°00'
Cos = .98481
D = 129.01

Tic to sec cor. 19-20-29-30 T45-R1E

Sta	Lit	TR+	Mag Br.	Calc Br.
707.60				
466+68.16				
273.56				
463+94.60				
794.60				
456+00.00				
799.42				
448+00.58				
1702.60				
430+97.88				

In City prop.
6-17-45

F.O.T.

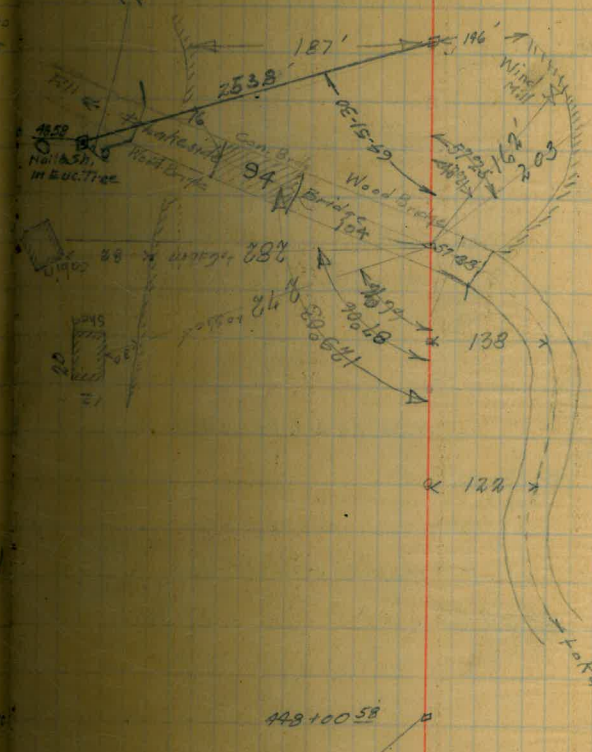
F.O.T.

513°25'51"W
S11-00 W S11-34-21 W
12-35-34
71 6-13-85

507°08'06"W
S05-00 W S05-16-36 W
17-56
8-58-00

501°49'54"E
S01-15 E S3°41-24 E
41-41
71 20-50-31

522°40'24"E
S22-31-54 E



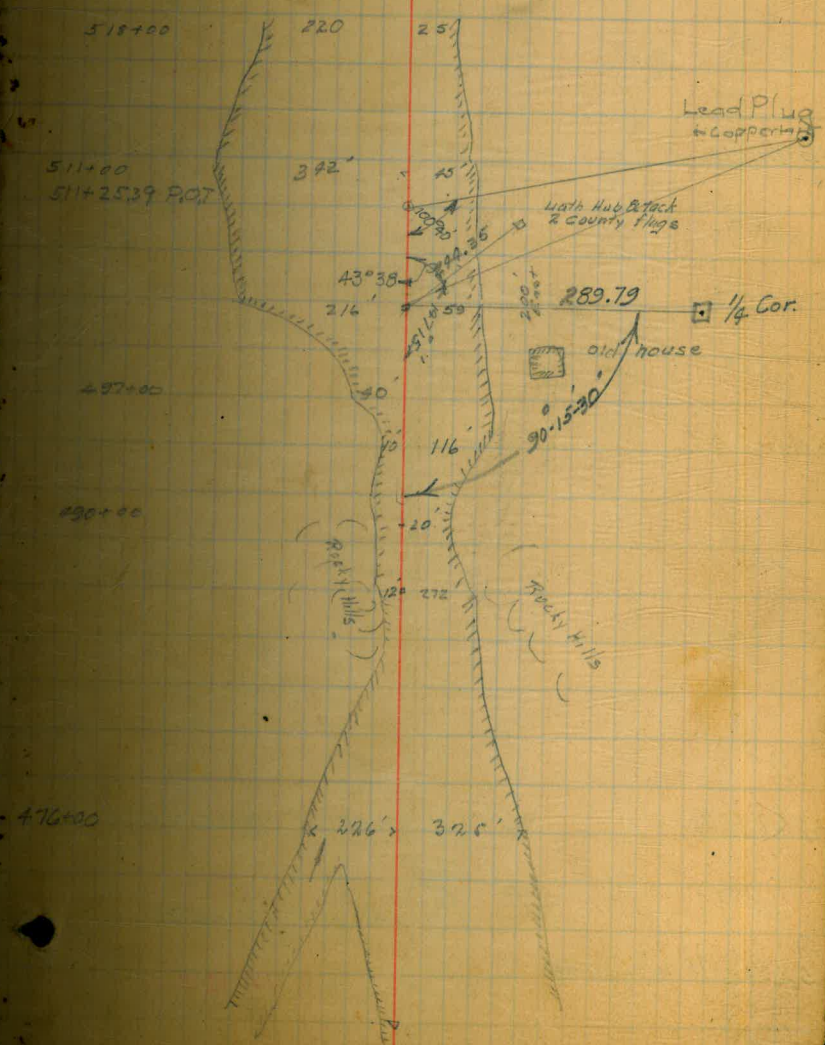
Note: Bridge #94 = San Vicente Creek Bridge RCW.



261.19
73
223.79

P.O.G
Elliott
Lockett
Brooks
Britton

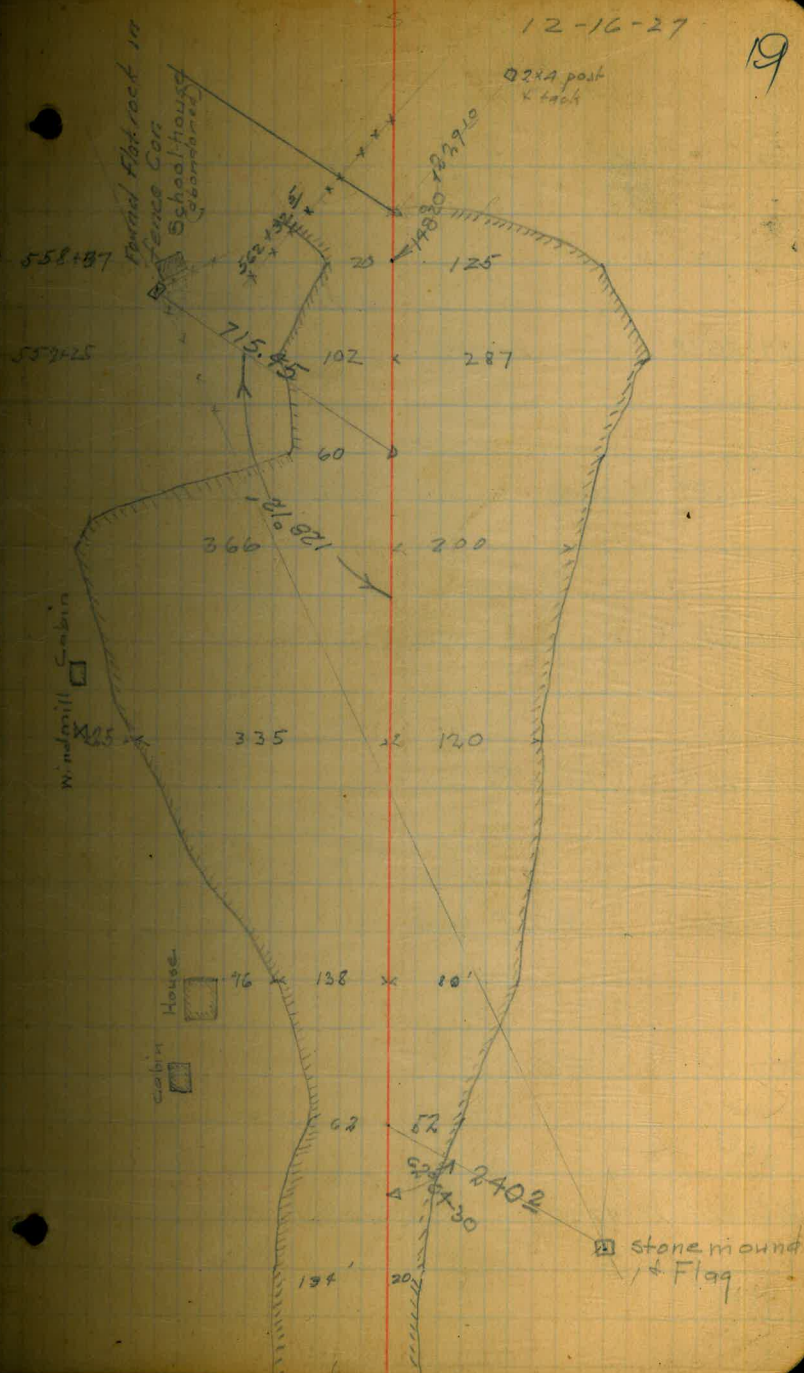
Sta	Lit	Rt	Mag Br	Calc Br
			516°09'36" W	515-15W 514-18-26W
518+59 ²⁷	17-03-30			29-07 4+17-03
717.83			533°13'06" W	532-00W 531-21-26W
511+42 ¹⁴	40-09-45			80-15-10 4+20-09-22
1055.64			573°21'51" W	572-00W 571-21-21W
500+86 ⁵⁰	54-18-30			108-30 4+38-15
617.02			N52°18'39" W	N53-30W N54-10-09W
494+69 ²⁸	13-10-30			26-21 Rt 13-12-30
1003.55			N65°29'09" W	N66-45W N67-20-39W
484+65 ²³	38-34-45			77-09 36-31-00
1090.17				
473+75 ²⁶	62°30'76"	574°30'W	575°56'06" W	574-04-36W 511-34-21W



M line



Sta	L ^t	R ^t	M.B.	C.B.
562+16 ⁵⁵	71-26-95		510-00W	58-36-36W ✓ 310° 28' 06" W
1254.82				
549+61 ⁷³	66-35-74	681- W	580-23-21W	581° 54' 51" W ✓ 123-10-20 66-35
319.73				
546+42				
535.00				
541+07				
807.00				
533+00				
533+00				
643.22				
526+56 ⁷⁸	46° 11'	614-30 W	513-28-21W	515° 19' 51" W ✓ 72-22 46-11
456.00				
522+00 ⁷⁸	47-00-95		531-45E	530° 51' 09" E ✓ 532-42-37E
340.81				
				516° 09' 36" W ✓ 514-18-06 W



M. Imc



12-16-27

20

Sta L^t R^t M-B C.B.

436.52

S14°27'54"E

S16-95E S16-192+E

583+2023

26-10.

52-20
26-10

374.33

583+00

old hub
0+00? =
579+4640

30-18-30.

S91-15E S42-29-24+E 30-18-30

S40°37'54"E

60-37

317.22

old hub
576+2913

577+00

213.99

574+1513

P.O.T.

219.72

571+9522

P.O.T

383.90

568+1157

P.O.T.

269.47

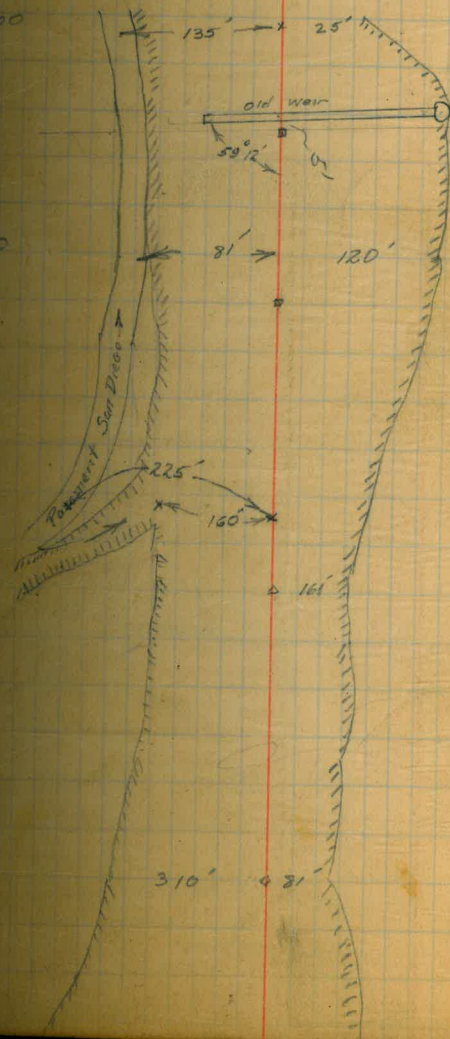
565+4210

20-47-30

S10-00E S12-10-39E 41-35
1120-47

S10°19'24"E

325.55

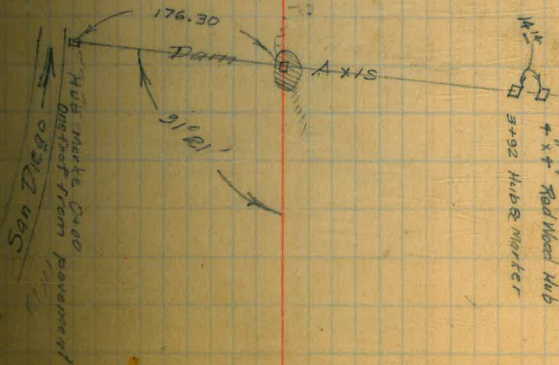


Sta Lit RT MB C.B.

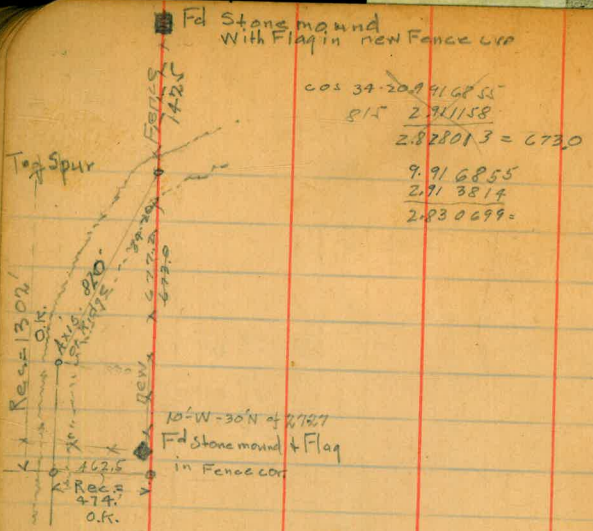
179-59-60
 91-21
 88-38-60

514-27-54E
 88-39-00
 79-59-60
 103-06-54
 176-53-06

End of M line
 $587+5725 =$
 Dam Axis

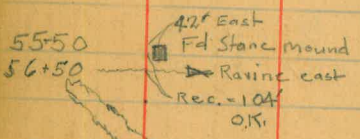


318°27'54"E
 316-19-29E

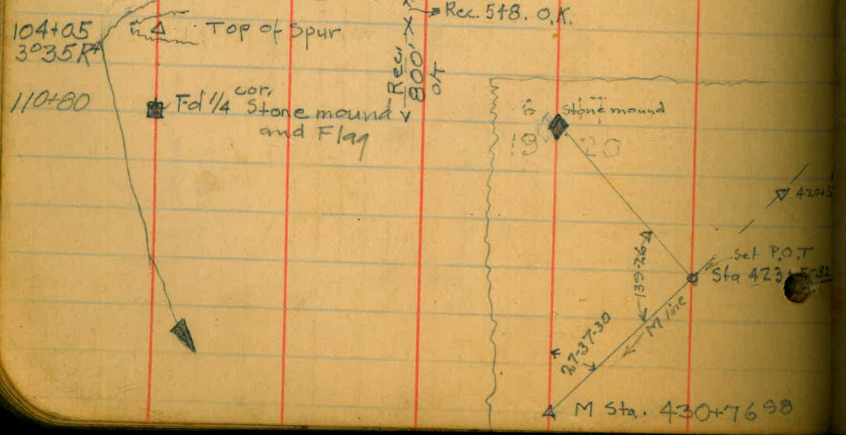


cos 34-20 416855
815 271158
2.828013 = 673.0

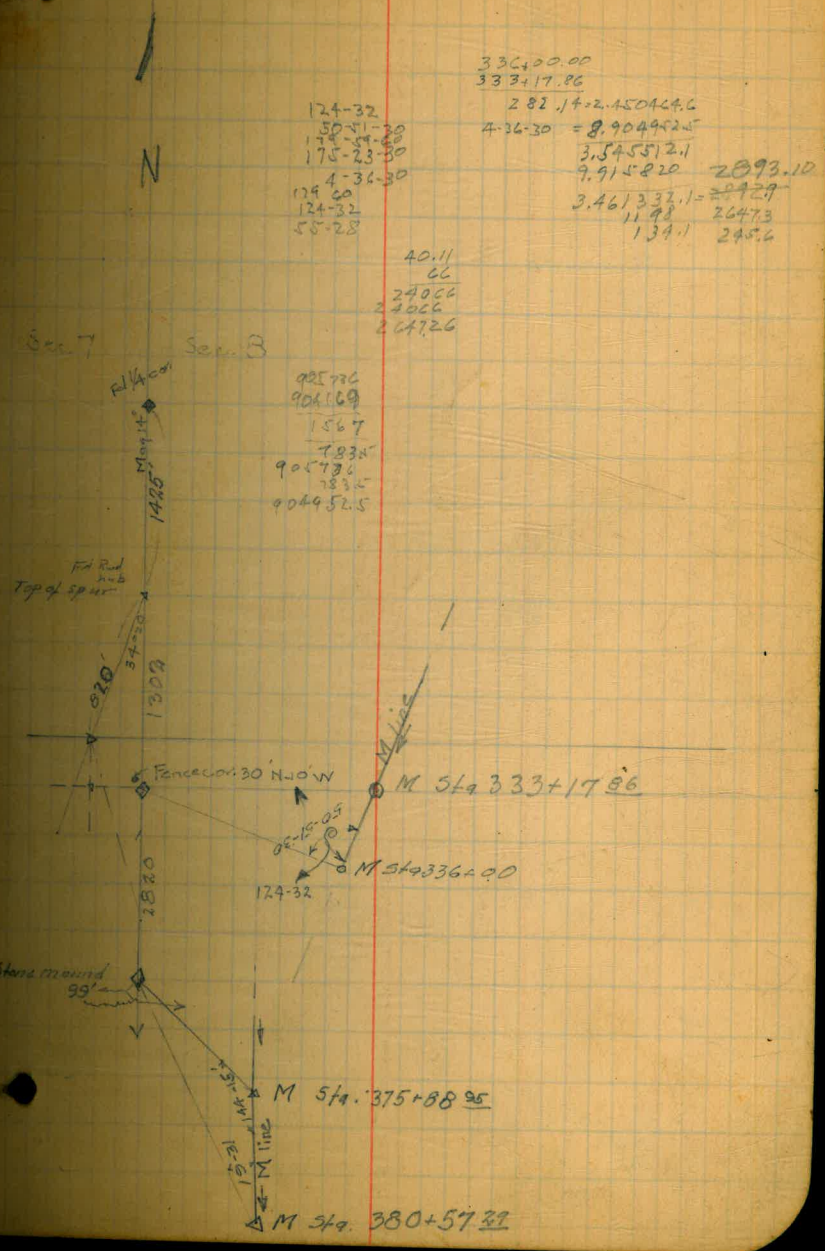
9.916855
2.713814
2.830699 =



77+40
40°204



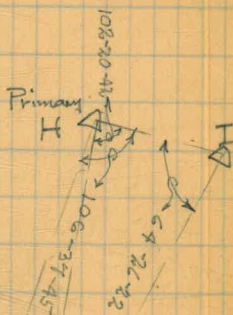
22



106-37-45
 64-22
 71-20-00
 8-29-14

17
 Feb March
 of Roads
 20 21

V.R. con



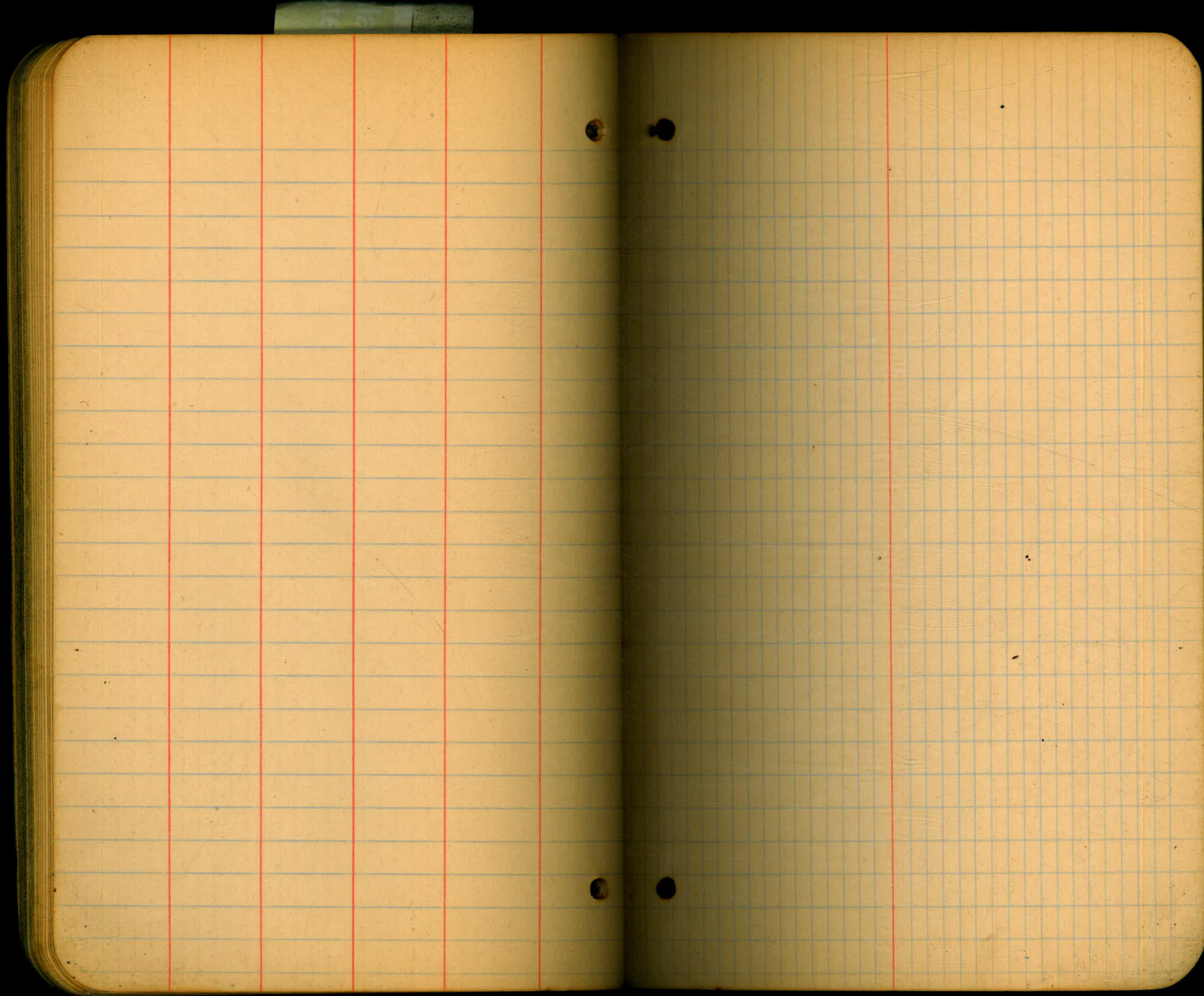
25

26

27

28

29





sec. 17
ownership sketch

S 9-20
7-OR-W

2.43
66
1458
1468
16038

17.65
66
10590
10590
11679°

2640
1168
1476

0.192
3340
7680
576
641280

4059
2640
1419

80.00
58.54
21.46
66
12876
12876
141636

130) 720.000
560
060

0.5

N44°E.35' 1 mbs

66
198
98
21.78

5.13
66
30
3078
338.58

65.24
61.70
3.74
66
1250
2250
29250

65.24
66
39
39.50
130450

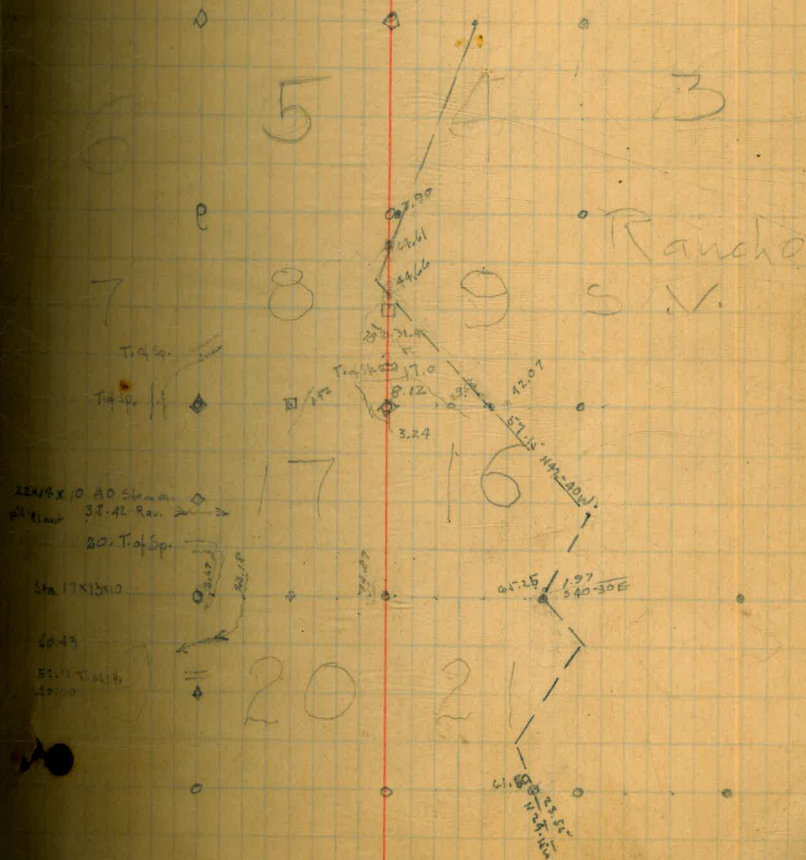
177
66
1182
1182
13092

212
66
1272
1272
13992

28" Live oak 519E 312
14" " " N75W 388

124-52
749-03-50
124-32-80

450403
61
450424



7.18 66 43.08 4308 47328	1.58 66 948 748 10428	3.67 66 2204 2204 24244	15.00 5000 4213 2787 66 16802 1848.22	77.45 12.13 66 7298 7298 80048
3.24 66 1944 1944 21384	8.12 66 4872 53592	17 66 102 102 1122	31.42 66 18852 18852 2073.72	26.40 66 2094 566

4.66 66 2796 2796 30756	24.61 66 14766 14766 162474	3.98 66 2308 2308 26268	1122 east spr. N60W 12935 66 17730 17730 1950.30	135-
-------------------------------------	---	-------------------------------------	--	------

31.42
66
2640
20.73
5.67

D-1940
Y-7035

1710

D-8.80
K-11053
840

2450

4142
4011
1366
1722
2322
872

1340
430
430

08716
1250
435800
17432
8716
1089500

1983.54
1317.34
719.
301898
2035.24

3.48
100

569
295.44

298
7.03
235.47

4415
473
3742
3815
3127

1320
2440
3760

179
115
66

28-39-30
09-19-95

999.84
300
2192670

15-25
17-17

3182270
699834
3163234
1450
672
43 2129
94

34-20
1717

471254
271154
260242 = 4299

4472898
3183270
2456168 = 453.2

1-57-30
29-29
31-25-30

39-02-30
19-31-