

0

Survey of City Prop at Hodges Dam

SEC. 18 T13S-R2W

Fd pipe with brass cap
marked 1/4 cor. Sec. 18-7

N 89° 57' E 2489.74

N 0° 11' E 2661.17
WEST LINE SEC. 18-T13-R2W



395' contour
see Book 269-P.4

N 89° 53' E

For exact loc. of Dam
see Book 269-P.10-4
395' cont. traverse

No cor. set

A-21 & A-22
set 2x2 Rod

1320' N 0° 17' W

1320' N 0° 17' W

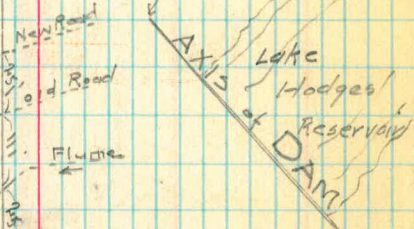
N 89° 48' E
1184.37

N 89° 48' E
1320'

No cor. set

Fd pipe with brass cap
Marked 1/4 cor. sec. 18-13

Fd 2x2 Rod



Note: at S-W. cor. found 2x2 Rod set
1/2" pipe 4' long 2' in ground and left
lath flag set flags on West line to foot of
cliff on Northside of new grade no time to do
more

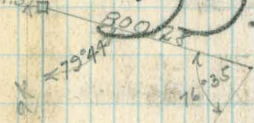
July 2-3 -30 P.O.G.

South from 1/4 cor. 13
18

5-0-00
0W 0000
/

Transit Notes of 395 contour around Lake Hodges

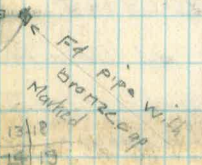
S = 2647.69
W = 2491.59



1979
Road
River

782.4

S = 2450
W = 2500.09
13



N 89° 45' E

513.62
5-1320
16.8

A line

Transit notes of 395 contour Traverse
around Lake Hodges Reservoir

A-7 N0530-30E $\Delta = 15^{\circ} 29.00 \pm$

A-6 = N-Side of County $\Delta = 106.33 \pm$

A-5 = S-Side County Rd $\Delta = 105^{\circ} 26' \pm$

A-4 $\Delta = 87^{\circ} 54.5 \pm$

A-3 $\Delta = 46^{\circ} 46' \pm$

A-2 $\Delta = 25^{\circ} 34.30 \pm$

A-1 $\Delta = 23^{\circ} 40.15 \pm$

A-0 $\Delta = 65^{\circ} 39 \pm$

A-0 = Point of intersection of Dam Axis
and Elev. 395 and marked by 2x2 Red
and is distant 381.23' N40°45'30"W from

X 79.06
N80°34'30"E
X 36.41
N85°53'00"W
X 45.90
N74°32'30"E
X 131.09
N71°06'45"E
X 71.09
N84°20'45"E
X 45.40
N49°55'45"E
X 49.50
N73°35'30"E

Strong wind Sept. 24-28
 P.G.
 Elliott
 no accuracy possible paper

2

Bearing by previous solar:
 N40°45'30"W

B-1587
 B-1588
 7300
 103-97

299.07 / 109.2 / 425.67
 37-58-30 * 9.787099
 2.208259.7 = 405.75
 32.06
 54.7 373.69
 7.54
 381.23

Total dist. from
 B-1588-A-0 = 844.51

Axis downstream
 face of Abutments



Spillway 373.69
 39°58'

320 Cont.
 A-0 = P.I.
 2355 + Jam
 2350 P.O.T.
 County Road

56°35'45"
 299.07

N

End of Arches and beginning of Spillway

calculated

"A" line
Transit notes

A-15	89.91	$\Delta = 3^{\circ}58.15L^+$
A-14	74.52	$\Delta = 10^{\circ}08.45L^+$
A-13	47.66	$\Delta = 20^{\circ}18.00L^+$
A-12	51.13	$\Delta = 10^{\circ}19.00L^+$
A-11	95.05	$\Delta = 23^{\circ}19.15L^+$
A-10	31.01	$\Delta = 94^{\circ}55.15R^+$
A-9	27.14	$\Delta = 15^{\circ}33.00L^+$
A-8	41.60	$\Delta = 21^{\circ}40.35L^+$
A-7	30.86	$\Delta = 15^{\circ}09.00L^+$

N 19 44 00 E N 58 42 N N 68 45 00 E N 89 02 E 58 00 7 E S 66 47 30 E N 28 17 E N 43 50 E N 73 30 30 E

Sept. 24 28

Strong wind

POG
Elliot
Soper

3

"A" line
Transit notes

A-24	X	$\Delta = 33-47-45 \text{ L}^+$
	579-34	
A-23	X	$\Delta = 122-58-30 \text{ R}^+$
	42.58	
	X	
	29.84	
A-22	X	$\Delta = 66-20-30 \text{ L}^+$
	2441	
A-21 w to P.l. see oppos.	X	
A-21	X	$\Delta = 35-19-15 \text{ L}^+$
	1080	
	X	
	2495	
A-20	X	$\Delta = 78-05-45 \text{ R}^+$
	60.65	
A-19	X	$\Delta = 3^{\circ} 59-45 \text{ L}^+$
	28.02	
A-18	X	$\Delta = 13^{\circ} 57-20 \text{ L}^+$
	NR 58.8	
A-17	X	$\Delta = 25-36-15 \text{ L}^+$
	60.57	
A-16	X	$\Delta = 10^{\circ} 09-30 \text{ L}^+$
	NR 44-34-30	

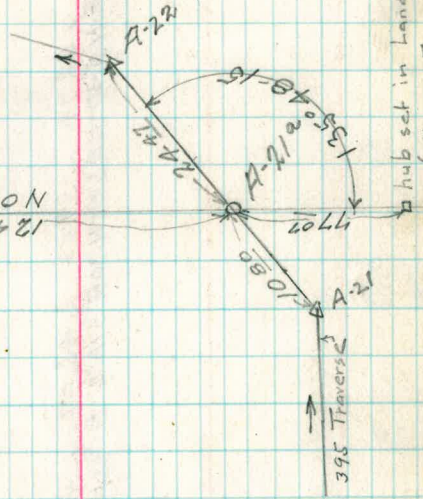
Strong wind

Sept. 24 2P
POG
Elliot
Soper

17 Fd iron pipe with bronze cap
1/4 cor. KP9535 Fd Hub



1245.45
N023.W



Hub set in Land Survey 1322.48 south
of 1/4 cor. 7/18 on line to 1/4 cor. 18/19

4

$$\begin{array}{r}
 V = 12.57 \quad 1322.48 \\
 U = 19.08 \quad = 17.07 \\
 \hline
 1245.41
 \end{array}$$

395 Travers

"A" line Transit Notes

A-32

$\Delta = 26-53-15^h$

A-31

$\Delta = 24-15-00^h$

A-30

$\Delta = 16-58-14^h$

A-29

$\Delta = 9-39-30^h$

A-28

$\Delta = 9-56-15^h$

A-27

$\Delta = 7-24-15^h$

A-26

$\Delta = 75-59-00^h$

A-25

$\Delta = 17-02-45^h$

A-24

$\Delta = 33-47-45^h$

56.13 X
N30°22'E X
71.80 X
N57°45'E X
68.74 X
N81°30'15"E X
59.53 X
58.1°31.30'E X
45.07 X
44.5° X
N41°55'45"E X
67.56 X
N49°27'30"E X
38.66 X
50.18 X
N66°38'15"E X

Cloudy, still

Sept. 25-28

POG

Elliot

Super

5

"A" line Transit Notes

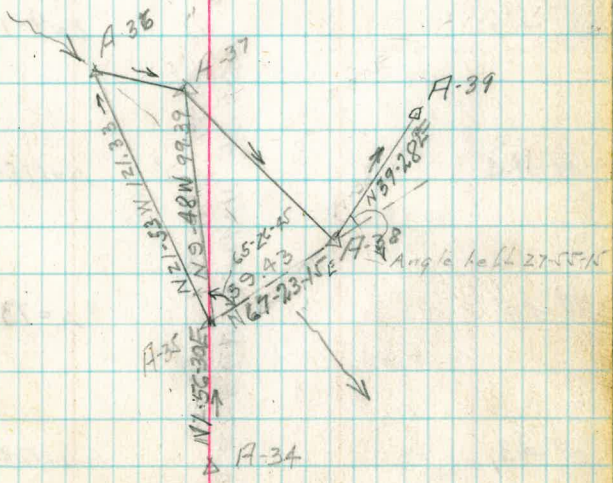
A-41	43.41	$\Delta = 38-07-30h^+$
A-40	42.64	$\Delta = A-40-30h^+$
A-39	85.49	$\Delta = 32-45-30h^+$
A-38	52.55	$\Delta = 27-55-15h^+$
A-37	59.43	
A-36		
A-35	87.92	$\Delta = 65-26-45h^+$
A-34	55.34	$\Delta = 15-53-45h^+$
A-33		$\Delta = 12-31-45h^+$

N 36-05-30W N 2-02-E N 6-42-30E N 39-28 E
 N 11-56-30E N 11-50-N E

cloudy

Sept. 25-28
POG
EN 104
Soper

6



"A" line Transit Notes

A-50	75.21 X 101.57	$\Delta = 22-57-R^{\pm}$
A-49	576.39 X 524.91	$\Delta = 12-35-30 L^{\pm}$
A-48	67.94 X 50.23	$\Delta = 10-10-00 R^{\pm}$
A-47	574.14 X 561.98	$\Delta = 12-26-00 L^{\pm}$
A-46	56.74 X 40.87	$\Delta = 2-13-00 R^{\pm}$
A-45	562.01 X 11.76	$\Delta = 15-15-30 R^{\pm}$
A-44	10.43 X 15.38	$\Delta = 73-18-00 L^{\pm}$
A-43	174.01 X 144.54	$\Delta = 128-56 R^{\pm}$
A-42	145.00 X 18.49	$\Delta = 18-49-15 L^{\pm}$

553-4240E 576.39 X 524.91E 67.94 X 50.23E 574.14 X 561.98E 56.74 X 40.87E 562.01 X 11.76E 10.43 X 15.38E 174.01 X 144.54E 145.00 X 18.49E

Still 11³⁰ am. Sun shine

Sept. 25-28

P.O.G.

Elliott

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7

"A" line Transit Notes

A-59	49.09 X	$\Delta=1-32-30 R^+$
A-58	53.87 X	$\Delta=27-40-15 L^+$
A-57	42.28 X	$\Delta=01-25 R^+$
A-56	53.62 X	
A-55		
A-54	41.26 X	$33-12-15 R^+$
A-53	57.34 X	$\Delta=24-26-30 L^+$
A-52	89.07 X	$\Delta=74-51-15 L^+$
A-51	57.59 X	$\Delta=23-17-6^+$

N 73.12 E
 N 70.37 E
 N 58.14 E

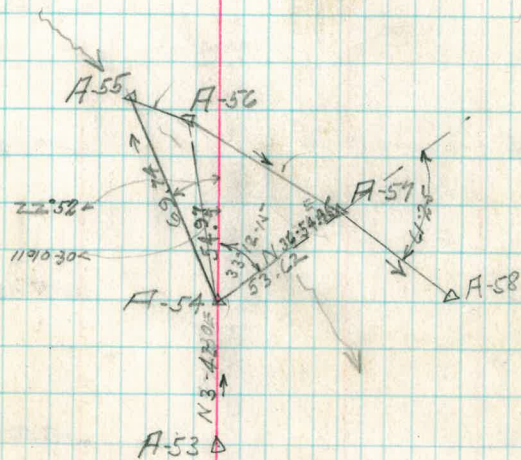
53.62

N 34.23 E
 N 28.09 E
 57.59 E

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8

Sept. 26-28
25-28



A-line Transit Notes

A-68	504 X	$\Delta = 19-40-15$	L ^t
A-67	12514 W N 139 28 X 16-48-30 E	$\Delta = 7-40-30$	L ^t
A-66	N 14 29 E X 134 42	$\Delta = 4-22-45$	L ^t
A-65	N 18-51-45 E X 43.65	$\Delta = 7-43-15$	L ^t
A-64	N 26-35 E X 71.99	$\Delta = 19-54-45$	L ^t
A-63	N 44-29-45 E X 75.77	$\Delta = 9-46$	L ^t
A-62	N 56-15-45 E X 71.10	$\Delta = 8-56-45$	L ^t
A-61	N 65-12-30 E X 97.65	$\Delta = 2-04$	L ^t
A-60	N 69-12-30 E X 81.60	$\Delta = 4-55-30$	L ^t

Sunshine

Sept. 26-28
P.O.G.
Elliott &
Simpson
Soper

9

"A" line Transit Notes

A-76	N 29-14-30 E N 46-15 W	$\Delta = 75-29-30 R^{\pm}$
A-75	N 29-21-30 E	$\Delta = 75-40-30 L^{\pm}$
A-74	N 31-95 E	$\Delta = 91-44-30 L^{\pm}$
A-73	N 81-10 E	$\Delta = 40-00 R^{\pm}$
A-72	N 51-11 W	$\Delta = 132-21 R^{\pm}$
A-71	N 26-56-30 W	$\Delta = 24-14-30 L^{\pm}$
A-70	N 32-22-30 W	$\Delta = 5^{\circ} 30 R^{\pm}$
A-69 ^a	for Sec. line tie see opp. page	
A-69		$\Delta = 19-34-45 L^{\pm}$

27.48 x 33.52 x 24.33 x 31.95 x 42.20 x 39.47 x 38.57 x 33.92 x 15.91
 N 29-14-30 E N 46-15 W N 29-21-30 E 358-50-00 E N 81-10 E N 51-11 W N 26-56-30 W N 32-22-30 W

Survey

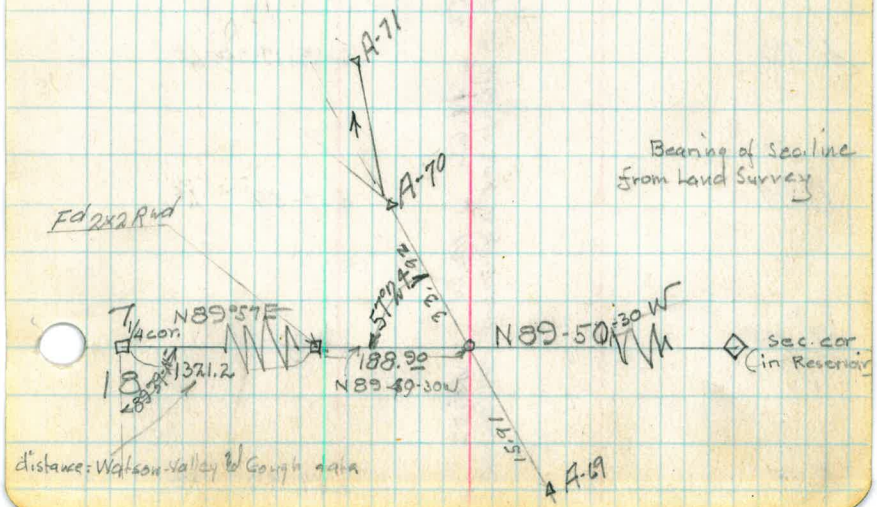
Sept. 26-28
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E.H. Holt
Simpson
Soper

10



$$V = 13.11$$
$$D = 100.00 = 97.36'$$

$$V = 13.11$$
$$D = 97.73 = 91.53'$$
$$= 122.90$$



A-line Transit Notes

A-85	27.24	X	Δ = 6-38-00 L ⁺
A-84	58.78	X	Δ = 19-21-30 L ⁺
A-83	55.00	X	Δ = 10-46 L ⁺
A-82	76.35	X	Δ = 18-24-65 R ⁺
A-81	60.35	X	Δ = 9-41-30 L ⁺
A-80	83.52	X	Δ = 23-17-30 L ⁺
A-79	48.62	X	Δ = 7-59 L ⁺
A-78	70.21	X	Δ = 50-24 L ⁺
A-77	55.82	X	Δ = 59-40 R ⁺

N 20-48-40W N 14-10-40W N 45-12-41 E N 11-55-41 E N 12-27-30W N 7-14 E N 30-31-30 E N 38-30-30 E N 88-17-30 E

Windy - Sunny -

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11

A-line Transit Notes

A-94	64.63 N 15-06-30 E	X	Δ = 1-46-15 L ^t
A-93	66.75 N 16-52-45 E	X	Δ = 6-05-15 R ^t
A-92	76.35 N 15-47-30 E	X	Δ = 2-48-20 R ^t
A-91	54.70 N 7-59-30 E	X	Δ = 57-52-45 L ^t
A-90	38.18 N 25-52-15 E	X	Δ = 106-13-30 R ^t
A-89	25.05 N 40-21-15 W	X	Δ = 37-13-45 L ^t
A-88	46.68 N 3-00-30 W	X	Δ = 38-55-45 L ^t
A-87	35.00 N 32-48-15 E	X	Δ = 16-31-00 R ^t
A-86	72.79 N 19-47-15 E	X	Δ = 40-06 R ^t

Sunny

Sept. 27-28
P.D.G.
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14

"A" line Transit Notes

A-103	57.33 X N 78-42-15 E	$\Delta = 26-48-15$ R ⁺
A-102	62.23 X N 57-54 E	$\Delta = 74-19-30$ L ⁺
A-101	36.42 X S 53-46-30 E	$\Delta = 18-00-15$ R ⁺
A-100	35.39 X S 71-46-45 E	$\Delta = 141-33-30$ R ⁺
A-99	39.64 X N 33-20-45 W	$\Delta = 27-53-30$ L ⁺
A-98	62.60 X N 45-24-41 W	$\Delta = 20-40-30$ L ⁺
A-97	56.85 X N 51-13-45 E	$\Delta = 7-41-15$ L ⁺
A-96	50.00 X N 22-55 E	$\Delta = 5-13-30$ R ⁺
A-95	66.17 X N 17-41-30 E	$\Delta = 2-35$ R ⁺

Sunny

Sept 27-28

13

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"A" line Transit Notes

A-112	N 31-12-14 W	47.82	Δ=7-09-30 R ⁺
A-111	N 38-21-44 N	62.96	Δ=5-39-30 R ⁺
A-110	N 44-01-10 W	57.42	Δ=4-25-45 R ⁺
A-109	N 58-27 W	64.85	Δ=5-26-45 H
A-108	N 53-00 E	61.44	Δ=34-55-30 L ⁺
A-107	N 18-04 N	47.93	Δ=61-07 L ⁺
A-106	N 43-02 E	64.41	Δ=23-31-45 L ⁺
A-105	N 62-34 E	62.96	Δ=30-22 L ⁺
A-104	S 83-04 E	58.62	Δ=18-13-45 R ⁺

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14

"A" line Transit Notes

A-121	N44-1730W N3-30 E 49.04 X 72.20 E 40.93 X 60.93 E 49.11 X 49.11 E 577-22 X 49.00 E 577.58 X 54.98 E 562-1630 E 41.79 E 549-07-30 E 45.11 E 550-12-30 E 49.81 X	Δ 47-47-30 L ^t
A-120		Δ 3-02-30 R ^t
A-119		Δ 76-41-30 L ^t
A-118		Δ 25-29 L ^t
A-117		0°36 R ^t
A-116		Δ 15-41-30 L ^t
A-115		Δ 13-09 L ^t
A-114		Δ 0°45 R ^t
A-113		Δ 160-19-45 R ^t

OK,

?

Sammy Still

Sept. 27-28
P.O.G.
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15

A-line Transit Notes

A-130	41.59 584.56 E x N70.3045 E	25-03-45 R ⁺
A-129	37.75 58.43 N87-43-R E	6-19-13 L ⁺
A-128	34.87 587-24-N E	Δ = 10-52-30 L ⁺
A-127	58.70 N73-51-45 E	Δ 24-44 R ⁺
A-126	46.43 N45-01 W	Δ 138-52-45 R ⁺
A-125	41.74 N45-10-15 W	Δ 19-50-45 L ⁺
A-124	56.93 N58-01-N W	Δ = 12-51 R [±]
A-123	66.26 N24-23-30 W	Δ 3-22-15 R ⁺
A-122		Δ 17-06 L ⁺

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"A" line Transit Notes

A-139⁰ see oppo. side

A-139

$\Delta 10-38-45$ L⁺

A-138

$\Delta 17-53-30$ L⁺

A-137

$\Delta = 25-18-15$ L⁺

A-136

$\Delta = 49-03-30$ L⁺

A-135

$\Delta = 1-55-30$ R⁺

A-134

$\Delta 2-01$ L⁺

A-133

$\Delta 10-31-15$ L⁺

A-132

$\Delta = 10-03-15$ R⁺

A-131

$\Delta 11-50-45$ L⁺

5515

X

92.41

X

66.86

X

47.83

X

84.30

X

86.08

X

72.14

X

84.93

X

64.89

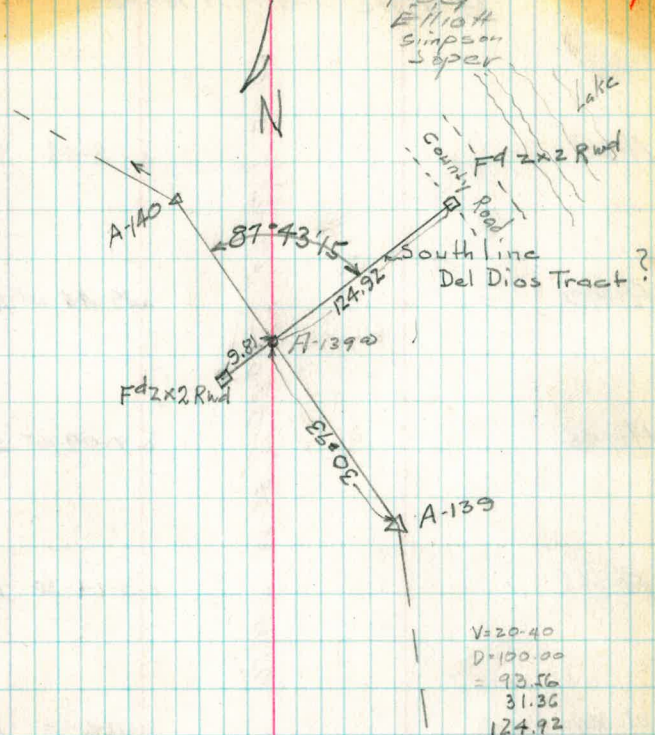
X

1183-1315

Mag. Barn.
N83-00 E

Sept. 27-28
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17



V=20.40
D=100.00
- 93.56
31.36
124.92

"A" line Transit Notes

A-148	48.25	$\Delta = 2-42$	R ⁺
A-145	50.68	$\Delta = 19-11-45$	R ⁺
A-146	60.05	$\Delta = 9-09-00$	L ⁺
A-145	55.23	$\Delta = 3-14-30$	R ⁺
A-144	41.56	$\Delta = 16-16-30$	L ⁺
A-143	25.35	$\Delta = 11-58$	R ⁺
A-142	48.21	$\Delta = 16-42-30$	R ⁺
A-141	65.19	$\Delta = 37-48-15$	L ⁺
A-140	44.91	$\Delta = 10-14-15$	L ⁺

Sept. 27-28
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18

"A" Line Transit Notes

A-157	26.83	X	108-15-30 216-31-	Δ-108-15-30 Rt
A-156	41.40	X	7-43-30 15-27-30	Δ-7-43-45 Lt
A-155	68.42	X	9-09 18-17-30	Δ-9-08-45 Lt
A-154	56.68	X	14-00-30 28-01-00	Δ-14-00-30 Lt
A-153	71.06	X		Δ-13-08-15 Rt
A-152	61.31	X		Δ-8-17-45 Lt
A-151	79.25	X		Δ-58-42 Rt
A-150	23.38	X		Δ-11-03 Lt
A-149	49.01	X		Δ-25-03 Lt

Sept. 27-28
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Eliot
Simpson
Separ

19

Sept 28
Sept. 27

"A" line Transit Notes

A-166	3442	120-54 241-50-30 Δ-120-55-15 PL
A-165	52.19	34-34-30 69-09- Δ-34-34-30 L+
A-164	50.13	16-01-45 32-03-30 Δ-16-01-45 L+
A-163	73.20	0-59 1-58 Δ-0-59 PL
A-162	57.60	1-31-15 3-02-30 Δ-1-31-15 PL
A-161	46.78	8-16-30 16-33- Δ-8-16-30 L+
A-160	46.13	35-41 71-22- Δ-35-41 L+
A-159	45.74	5-05-15 10-10-30 Δ-5-05-15 L+
A-158	37.67	23-20-15 47-00-30 Δ-23-30-15 PL

Sunny

Sept. 28-28
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20

A line Transit Notes

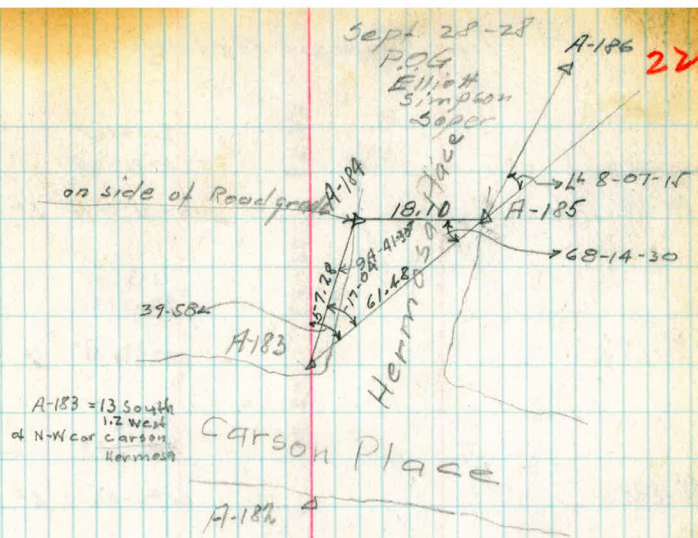
A-175	28.33	25-44 51-28-30 $\Delta = 25-44-15$ L+
A-174	36.84	27-46-45 55-33-30 $\Delta = 27-46-45$ L+
A-173	65.45	7-59-30 15-59-30 $\Delta = 7-59-45$ L+
A-172	59.85	18-59 37-58 $\Delta = 18-59$ L+
A-171	58.37	0-04 0-08 $\Delta = 0-04$ R+
A-170	70.15	9-24 18-48-30 $\Delta = 9-24-15$ L+
A-169	57.92	36-02-30 72-02-30 $\Delta = 36-02-30$ L+
A-168	37.25	9-03 18-06 $\Delta = 9-03$ R+
A-167	37.56	28-45 57-30 $\Delta = 28-45$ L+

Sept. 28. 28
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21

"A" line Transit Notes

A-184	18.10	x	85-18-30	R ⁺
A-183	61.48	x	22-54	R ⁺
A-182	29.35	x	14-25-45 29-12-30	R ⁺
A-181	53.24	x	14-36-15	R ⁺
A-180	80.58	x	39-36 79-12	R ⁺
A-179	92.43	x	6-03-45 12-07-30	R ⁺
A-178	59.21	x	6-03-30	R ⁺
A-177	49.00	x	3-01-30 6-02-30	L ⁺
A-176	71.60	x	3-01-15 15-34 31-08-00	L ⁺
		x	11-34	L ⁺
		x	11-10-30 22-21-	L ⁺
		x	11-10-30	L ⁺
		x	16-05-45 32-11-30	L ⁺
		x	16-05-45	L ⁺



A-183 = 13 South
1.2 West
of N-W cor Carson
Hermosa

- | | |
|-------|----------|
| 39-58 | 17-04 |
| 17-04 | 68-14-30 |
| 22-54 | 85-18-30 |
| | 94-41-30 |
| | 85-18-30 |
| | 68-14-30 |
| | 8-07-15 |
| | 76-21-45 |

"A" line Transit Notes

A-193	74.29	2.00-45 4-01-30 $\Delta = 2.00-45$ L+
A-192	78.83	13-39-45 27-19-30 $\Delta = 13-39-45$ L+
A-191	52.34	96-12 198-24 $\Delta = 96-12$ L+
A-190	17.10	87-02-15 179-05-30 $\Delta = 87-02-15$ R+
A-189	44.33	22-59-45 45-58-30 $\Delta = 22-59-15$ L+
A-188	36.75	69-37 139-13-30 $\Delta = 69-36-45$ L+
A-187	49.22	23-49 47-38 $\Delta = 23-49$ L+
A-186	76.22	7-40-30 18-21- $\Delta = 7-40-30$ L+
185	87.33	$\Delta = 76-21-45$ L+

Sept. 28-28

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Seper

23

Note: "There's gold in them thar hills; stranger"

Beginning at Sta. 182 Needle varies towards
hill side until at Sta. 192 to 199 calculated

Bearing = S 44-02-30 W

Needle = S 39-45 W

Sta. 198-199

calc. Bear. = S 77-59-15 W

Needle = S 78-00 W

"A" line Transit Notes

A-202	56.04	7-21-45 14-43-30 Δ=7-21-45 L ⁺
A-201	52.03	34-42-30 69-25 Δ 34-42-30 R ⁺
A-200	70.38	54-41-30 109-22- Δ=87-41-15 L ⁺
A-199	98.00	70-38-30 141-17 Δ=70-38-30 R ⁺
A-198	36.14	6-17-45 12-35- Δ=6-17-30 L ⁺
A-197	64.01	29-38 59-16-30 Δ=29-38-15 L ⁺
A-196	58.14	4-33-45 9-07-30 Δ=4-33-45 L ⁺
A-195	54.16	28-46 57-32-30 Δ 28-46-15 R ⁺
A-194	53.23	45-40 91-20 Δ=45-40 R ⁺ or R ⁺ ?

Sept. 28-28
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24

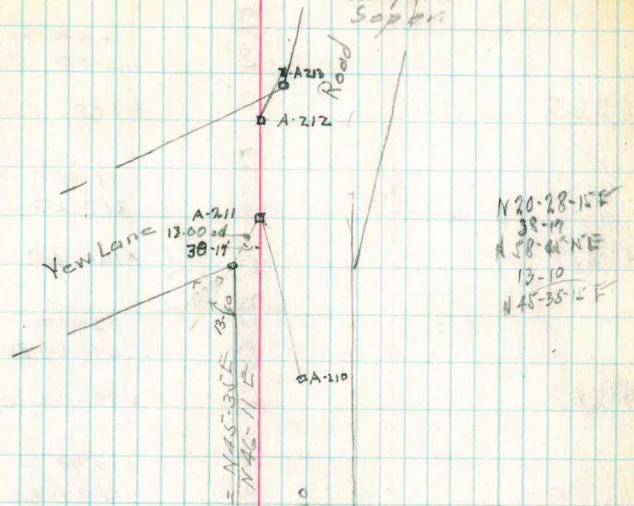
"A" line Transit Notes

	25.54	23-02-45 46-09-30
A-211	X	Δ 23-02-15 Lt
	83.42	105-07- 210-13-45
A-210	X	Δ 105-06-45 Rt
	22.50	96-27-45 192-55
A-209	X	Δ 96-27-30 Lt
	36.43	34-10-30 68-21-15
A-208	X	Δ 34-10-30 Rt
	43.72	9-44 19-27-30
A-207	X	Δ 9-43-45 Lt
	34.23	25-56 51-51
A-206	X	Δ 25-55-30 Rt
	30.72	132-33-30 265-07-00
A-205	X	Δ 132-33-30 Rt
	45.15	47-23- 94-46-30
A-204	X	Δ 47-23-15 Lt
	98.90	41-59-15 83-59
A-203	X	Δ 41-59-30 Lt

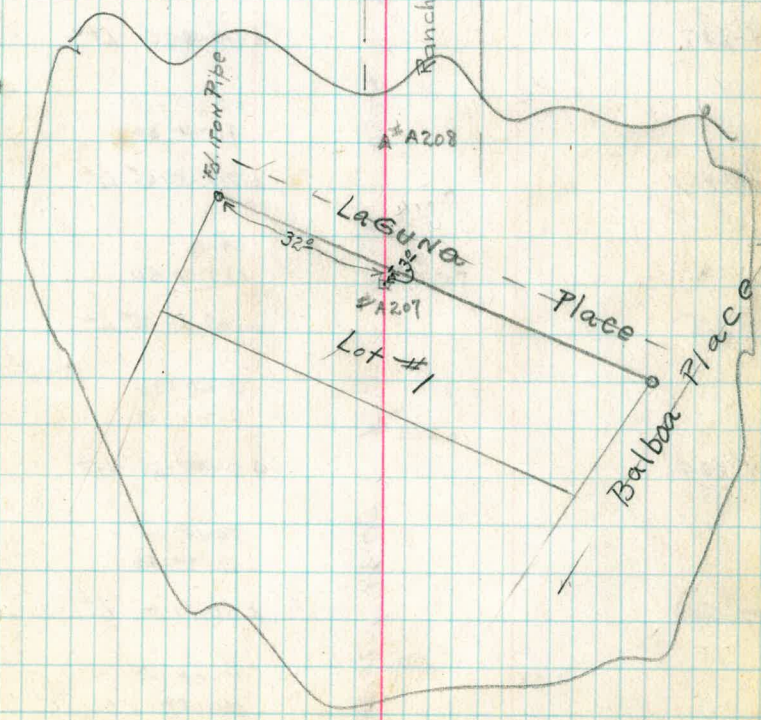
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25

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N 20-28-15 E
38-17
N 58-41 NE
13-10
N 45-35 E



"A" line Transit Notes

	51.81	1-00-00 2-00-10	
A-220	X	Δ 100-05 Lt	
	51.97	161-40 161-41 ? 322-20 322-21-30	
A-219	X	Δ 161-40 Rt	
	82.67	32-22 67-44-20	
A-218	X	Δ 22-22-10 Lt	
	40.06	10-48-30 21-37-40	
A-217	X	Δ 10-48-50 Lt	
	37.80	20-10-30 40-21-30	
A-216	X	Δ 20-10-45 Lt	
	41.98	69-46 139-31-50	
A-215	X	Δ 69-45-55 Lt	
	60.34	0-40-30 1-21-10	
A-214	X	Δ 0-40-35 Lt	
	50.39	56-19-30 112-39-40	
A-213	X	Δ 56-19-50 Lt	
	25.27	70-04-30 140-09	
A-212	X	Δ 70-04-30 Rt	

Sunny

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26

"A" line Transit Notes

A-228 ²	40.13	12-40
A-229	7.86	25-20-30
	X	Δ 12-40-15 Lt
found two A-229 Points	7.86	86-14-15
	X	172-29
A-228	X	Δ 86-14-30 Lt
	51.76	18-16-50
	X	36-33-30
A-227	X	Δ 18-16-45 Lt
	35.77	28-49-10
	X	57-40-10
A-226	X	Δ 28-50-05 Rt
	37.80	3-35
	X	7-10-10
A-225	X	Δ 3-35-05 Lt
	55.12	64-17
	X	128-34
A-224	X	Δ 64-17 Lt
	45.99	47-15-30
	X	94-31-40
A-223	X	Δ 47-15-50 Lt
	43.08	8-08-20
	X	16-17-10
A-222	X	Δ 8-08-35 Rt
	47.49	39-12-30
	X	78-25-50
A-221	X	Δ 39-12-55 Rt

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27

"A" line Transit Notes

A-237	68.25	81-47-20 163-35-	$\Delta = 81-47-30 L^+$
A-236	17.81	75-33 151-06-20	$\Delta = 75-33-10 R^+$
A-235	19.22	43-03-10 86-07-20	$\Delta = 43-03-40 L^+$
A-234	68.25	13-27 26-57-20	$\Delta = 13-27-10 L^+$
A-233	38.84	51-14-30 102-30-10	$\Delta = 51-15-05 R^+$
A-232	32.37	69-02 138-03-50	$\Delta = 69-01-55 L^+$
A-231	35.00	78-54 157-49-40	$\Delta = 78-53-50 R^+$
A-230	38.86	30-45 61-29-40	$\Delta = 30-44-50 R^+$
A-229	53.88	16-35-45 33-11-40	$\Delta = 16-35-50 R^+$

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28

A-line Transit Notes

A-246	17.50	89-19 178-38-30 189-19-15 Lt
A-245	19.76	7-21-15 14-42-30 7-21-15 Lt
A-244	19.64	6-11-30 12-23 6-11-30 Lt
A-243	22.71	21-31 43-02-30 21-31-15 Lt
A-242	22.58	3-12-30 6-23 3-12-30 Lt
A-241	23.00	54-36 109-11 54-35-30 Lt
A-240	28.64	17-00-30 34-01-20 17-00-40 Lt
A-239	29.75	7-25-20 14-50-20 7-25-10 Rt
A-238	41.07	4-52-00 9-45-10 4-52-55 Lt

cloudy windy

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29

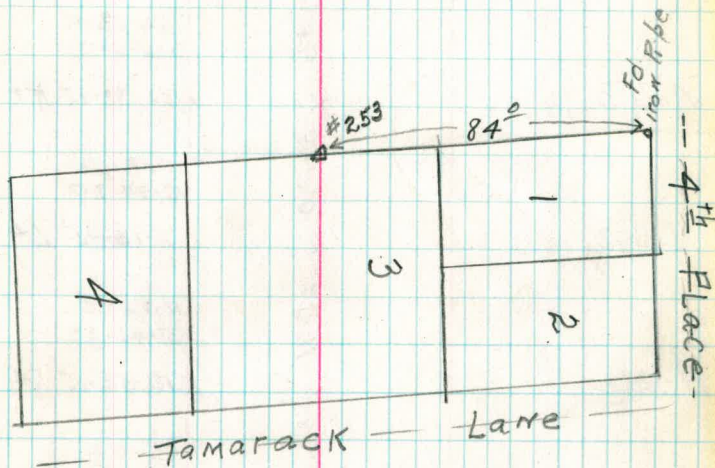
'A'-line Transit Notes

	41.93	77-37-30 155-14	
A-255	X	77-37-30 L+	
	44.70	13-40-30 27-21	
A-254	X	13-40-30 R+	
	62.24	65-56-20 131-52-40	
A-253	X	65-56-20 L+	
	112.28	9-05 18-10	
A-252	X	9-05 L+	
	26.54	11-06 22-11-40	
A-251	X	11-05-50 L+	
	42.72	113-26- 226 52 20	
A-250	X	113-26-10 R+	
	69.08	6-56-15 13-52-30	
A-249	X	6-56-15 R+	
	51.91	16-55 33-50	
A-248	X	16-55- L+	
	27.81	98-09-20 196-19	
A-247	X	98-09-30 R+	

cloudy windy

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30



AA252

"A" line Transit Notes

A-264	X	49-02	15-56-45 31-53	Δ 15-56-30 L+
A-263	X	37-13	162-33-15 325-06-30	Δ 162-33-15 R+
A-262	X	32-30	5-17-10 10-34-30	Δ 5-16-45 L+
A-261	X	25-71	18-53-30 37-46-30	Δ 18-53-15 R+
A-260	X	32-11	53-04 106-08-20	Δ 53-04-10 L+
A-259	X	22-74	79-54-20 149-48-40	Δ 79-54-20 L+
A-258	X	30-96	68-31 137-02-40	Δ 68-31-20 R+
A-257	X	31-19	64-38-50 129-16-50	Δ 64-38-25 L+
A-256	X	23-87	147-47-40 295-35-50	Δ 147-47-50 R+

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31

'A' line Transit Notes

A-273

A-272

A-271

A-270 see sketch for Passing Gully

A-269

X

A =

17-53-45
35-46-40

checked

A-268

X

A = 17-53-20 L⁺

37-27
74-53-30

A-267

X

A = 37-26-45 L⁺

14-22
28-43

A-266

X

A = 14-21-30 L⁺

8-30-40
17-00-40

A-265

X

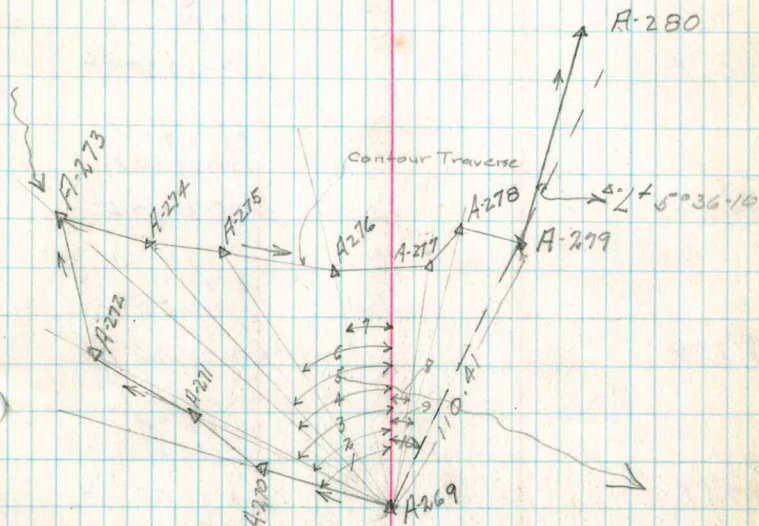
A = 8-30-20 R⁺

X

Heavy Wet Fog

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Left deflection from Course 268-269

A-270 = 1 =	80° 59	Distance	38.97
A-271 = 2 =	76° 43	"	30.67
A-272 = 3 =	76° 28	"	114.39
A-273 = 4 =	71° 43	"	123.42
A-274 = 5 =	65° 28	"	96.70
A-275 = 6 =	45° 13	"	68.79
A-276 = 7 =	21° 21	"	54.10

A-268
Oct 2
Oct 1 -

20-59
N 9-31-15 E
N 71-27-45 W 270
76-43
76-28
N 65-11-43 W 271
71-43
N 62-11-45 W 273
65-28
N 55-26-45 W 274
45-13
N 35-41-45 W 276
21-21
N 11-49-55 W 278
N 8-30-15 E
17-46-30
N 27-17-42 W 277
20-59
N 30-23-15 E 278
36-34
N 41-05-30 E 279

Right deflection from 268-269

A-277 = 8 =	17° 26-30	Dist.	79.65
A-278 = 9 =	20° 52	"	79.05
A-279 = 10 =	31° 34-15	"	110.41

"A" line Transit Notes

	6101	11-03-15 22-06-20	
A-285	X	11-03-10	L+
	2971	79-32-30 119-05	
A-284	X	79-32-30	R+
	1828	85-30 171-00-20	
A-283	X	85-30-10	L+
	4167	4-26-30 8-52-50	
A-282	X	4-26-25	L+
	5181	6-26-30 12-52-40	
A-281	X	6-26-20	L+
	5507	6-31-15 13-03-20	
A-280	X	6-31-30	L+
	4195	5-36-30 11-12-20	
A-279	X	5-36-10	L+
	11041	31-34-15 63-04-30	
A-269	X	31-34-15	R+
	3832		
A-268	X	17-53-20	L+

see other side

Fog

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33

"A" line Transit Notes

	98.35	10-41-40 21-23-20	
A-294	X	Δ 10-41-40	L ⁺
	39.01	80-10-30 160-21-30	
A-293	X	Δ 80-10-45	L ⁺
	61.37	25-10-15 50-20-20	
A-292	X	Δ 25-10-10	L ⁺
	49.51	12-15 24-29-30	
A-291	X	Δ 12-14-45	L ⁺
	74.18	55-33-20 111-07	
A-290	X	Δ 55-33-30	R ⁺
	26.66	85-12-30 170-26	
A-289	X	Δ 85-13-30	R ⁺
	49.98	22-21 44-42	
A-288	X	Δ 22-21	L ⁺
	78.82	32-52 65-44	
A-287	X	Δ 32-52	L ⁺
	117.88	28-00 55-59-40	
A-286	X	Δ 27-59-50	R ⁺

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34

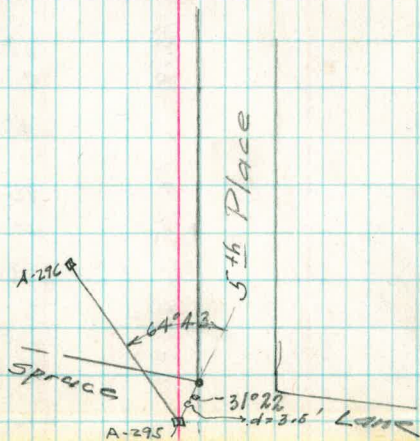
A-line Transit Notes

A-303	35.69	31-25-30 62-51 Δ31-25-30 L+
A-302	51.57	22-32 45-04 Δ22-32 L+
A-301	48.13	34-28 68-16-30 Δ34-28-15 L+
A-300	26.03	4-18 8-36-20 Δ4-18-10 L+
A-299	60.84	5-20-15 10-40-50 Δ5-20-25 L+
A-298	40.83	130-32-15 261-05-40 Δ130-32-50 R+
A-297	22.34	7-27-30 14-55 Δ7-27-30 R+
A-296	50.90	32-12-30 64-25 Δ32-12-30 L+
A-295	62.73	1-19-10 2-32-20 Δ1-19-10 L+

cold cloudy

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35



"A" line Transit Notes

A-312	56.20	20-46-00 41-32-00	20-37-45 41-35-20	? L+
A-311	50.24		3-15 6-30	
A-310	51.39		18-54 37-48-30	R+
A-309	37.03		18-54-15 29-40	R+ L+
A-308	34.17		59-21 29-40-30	L+
A-307	42.58		47-42 95-35-30	
A-306	43.19		47-47-45 34-16-15	L+
A-305	36.75		68-31-40 34-15-50	R+
A-304	25.88		45-59 91-58	L+
			82-04-15 164-09-10	
			82-04-38 6-00-30	R+
			12-01	
			6-00-30	L+

Cloudy

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36

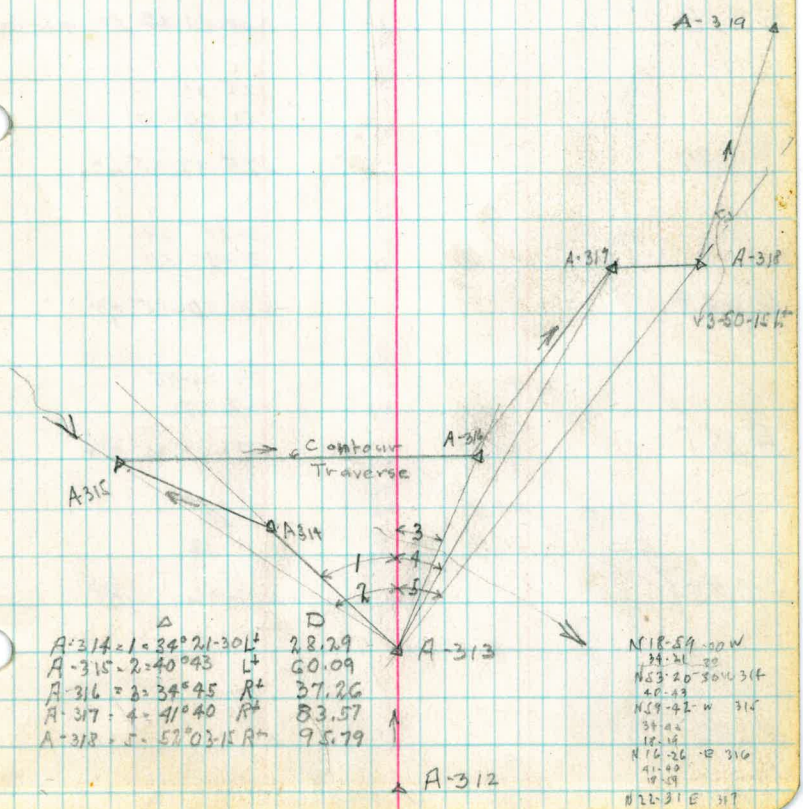
"A" line Transit Notes

A-324	*		
A-323	*		
		20.55	22-35-15 45-09-50
A-322	*		Δ 22-34-55 R+
		37.12	41-11-45 82-23-30
A-321	*		Δ 41-11-45 L+
		114.04	1-50-30 3-40
A-320	*		Δ 1-50 L+
		54.06	12-52-50 25-52-40
A-319	*		Δ 12-56-20 L+
		69.64	3-50-15 7-40-30
A-318	*		Δ 3-50-15 L+
		95.79	52-03-15 104-06-30
A-313	*		Δ 52-03-15 R+
		55.20	
A-312	*		Δ 20-27-40 L+

see opposite

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37



Δ		D	
A-314 - 1	34° 21' 30" L	28.129	
A-315 - 2	40° 43' L	60.09	
A-316 - 3	34° 45' R	37.26	
A-317 - 4	41° 40' R	83.57	
A-318 - 5	52° 03' 15" R	95.79	

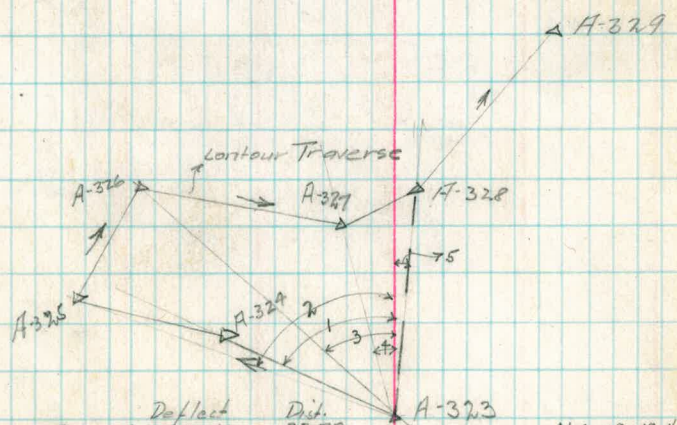
N 18° 59' 00" W	
38.26 30	
N 53° 20' 50" W 314	
46.43	
N 59° 42' W 315	
31.45	
18.16	
N 14° 26' W 316	
41.40	
18.19	
0 22° 31' E 317	

A-312

"A" line Transit Notes

A-333	15.95	50-47-30 101-34 △ 50-47-00 Rt
A-332	37.95	51-25-30 102-50-30 △ 51-25-R Rt
A-331	49.20	40-12-50 20-33-30 △ 40-16-45 Lt 40-12-45 Lt
A-330	59.53	25-33 51-05-50 △ 25-32-55 Lt
A-329	81.60	3-50-30 7-41-50 △ 3-50-55 Rt
A-328	88.51	31-23-45 62-47 △ 31-23-30 Rt
A-323	88.78	7-36 15-12 △ 7-36 Rt
A-322		A

see sketch



	Deflect	Dist.
A-324-1	$51^{\circ}36' L$	33.78
A-325-2	$55^{\circ}45' L$	58.86
A-326-3	$44^{\circ}50' L$	70.51
A-327-4	$24^{\circ}12' L$	51.60
A-328-5	$7^{\circ}36' R$	62.78

- N 4-09-10 W
- S 1-30
- N 55-45-10 W 324
- S 5-45
- N 59-54-10 W 325
- A 2-50
- N 48-59-10 W 326
- 24-12
- N 28-21-10 W

A-322

Time	H.L.	V.L.
1:57	51°33	44°33

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39

A line Transit Notes

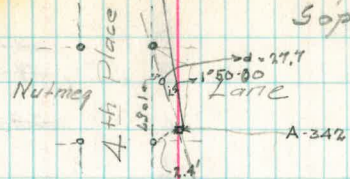
A-342	53.02 X	128 2-56 Δ 1-28 Rt
A-341	60.52 X	35-05 70-10-40 Δ 35-05-20 Rt
A-340	53.46 X	20-45-45 41-31-50 Δ 20-45-55 Lt
A-339	66.81 X	28-33-15 57-07-10 Δ 28-33-35 Lt 28-39-35 Lt
A-338	44.42 X	13-33-20 27-06-20 Δ 13-33-10 Lt
A-337	76.53 X	13-27-30 26-55-20 Δ 13-27-40 Rt
A-336	99.98 X	15-47-15 31-32-30 Δ 15-47-15 Rt
A-335	89.74 X	3-01-45 6-09-20 Δ 3-02-10 Lt 3-03-10 Lt
A-334	48.93 X	83-29-45 166-58-30 Δ 83-29-15 Lt

cloudy

Oct. 2-26

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40



"A" line transit notes

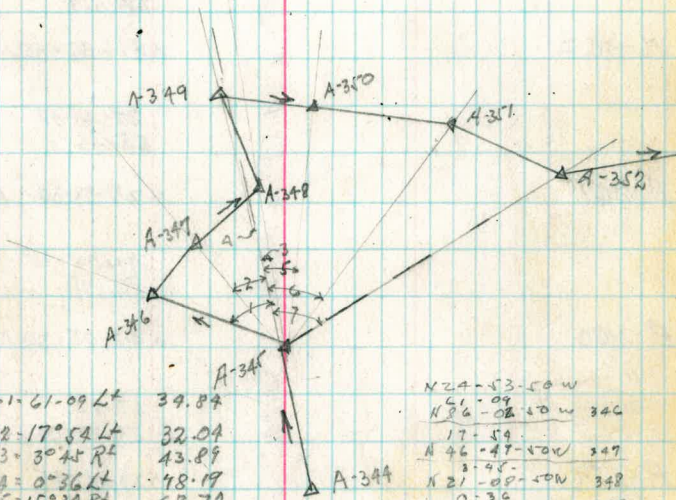
A-357	X	74.20	28-32 29-32 L. 59-05 57-05 29-32-30 28-32-20 H ⁺
A-356	X	48.60	31-29 62-58-20 31-29-10 H ⁺ 31-30-10 L
A-355	X	38.25	19-26-20 38-53-20 19-26-40 R ⁺
A-354	X	65.81	39-27-45 78-48-30 39-24-15 R ⁺
A-353	X	78.53	80-56-45 161-53 80-52-30 H ⁺
A-352	X	47.88	90-52-30 17-49-40 9-52-20 R ⁺ 9-50-20 R
A-345	X	94.97	74-05-45 148-12-30 74-06-15 R ⁺
A-344	X	31.24	38-57 77-53-40 38-56-50 R ⁺
A-343	X	31.78	55-15 110-29-20 55-14-40 L ⁺ 55-15-40 L

see opposite

cloudy

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41



A-346-1-61-09 Lt	39.87
A-347-2-17° 54 Lt	32.04
A-348-3-30° 45 Rt	43.89
A-349-4-0° 36 Lt	48.19
A-350-5-15° 34 Rt	68.70
A-351-6-47° 55 Rt	72.22
A-352-7-74° 06 Rt	73.97

N 24-53-50 W
61-09
N 26-02-40 W 340
17-50
N 46-47-50 W 349
8-48
N 21-00-50 W 348
0-36
N 25-29-50 W 348
15-34
N 9-19-50 W 340
47-53
24-53-50
N 23-01-10 E 351

"A" line Transit Notes

A-366	X 36.26	49-56 99-52-30 49-56-15 H ⁺ 49-52-15-1
A-365	X 40.81	97-42 195-22-30 X 97-41-45 R ⁺
A-364	X 39.46	91-44-30 183-28-10 X 91-44-05 R ⁺
A-363	X 38.99	19-28-41 38-56-40 X 19-28-25 L ⁺
A-362	X 37.45	87-39-30 175-19 X 87-39-30 H ⁺
A-361	X 34.54	24-37-30 55-15 X 27-37-30 H ⁺
A-360	X 43.28	41-05-15 82-11 X 41-05-30 R ⁺
A-359	X 30.52	27-02 54-03-30 X 27-01-45 R ⁺
A-358	X 143.66	6-41-30 13-23-20 X 6-41-40 L ⁺

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42

'A' line Transit Notes

A-375	16.70	45-41-75 91-22 Δ 45-41- L ⁺
A-374	176.53	27-04 54-08-20 Δ 27-04-10 L ⁺
A-373	46.24	63-10 126-19-40 Δ 63-09-50 R ⁺
A-372	83.39	37-13-50 74-27-40 Δ 37-13-50 L ⁺
A-371	55.02	8-22-30 16-44-40 Δ 8-22-20 L ⁺ 8-23-20 L
A-370	56.85	59-24 114-47-50 Δ 57-23-55 L ⁺
A-369	16.91	61-15 122-29-30 R ⁺ Δ 61-14-45
A-368	89.01	42-06 84-11-40 Δ 42-05-50 R ⁺
A-367	95.74	77-49-45 155-40 Δ 77-50- L ⁺

Cloudy

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43

"A" line Transit Notes

A-380

X 136-91 X 68-39 X 134-58 X 61-8

27-49-50
55-39-40

A-379

27-49-50 R+

32-46-25
65-39-20

A-378

32-47-10 h+ 32-48-10 L

31-53
63-45-30

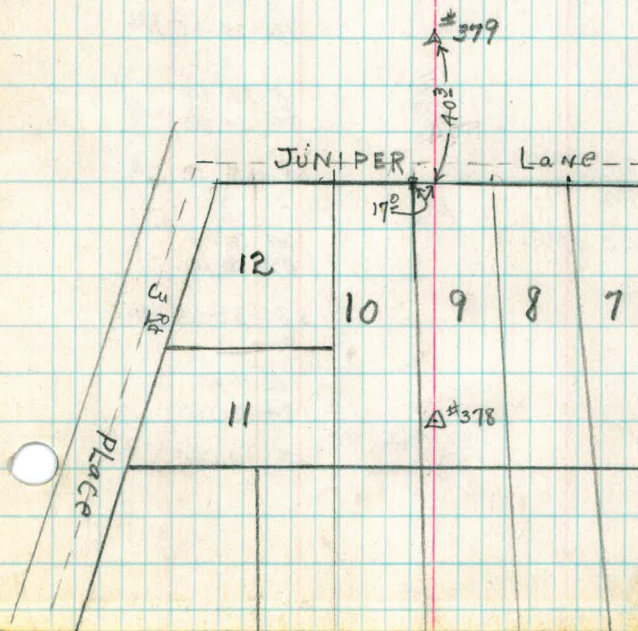
A-377

31-58-45 h+

95-41-30
191-23-40

A-376

95-41-50 R+



A line Transit Notes

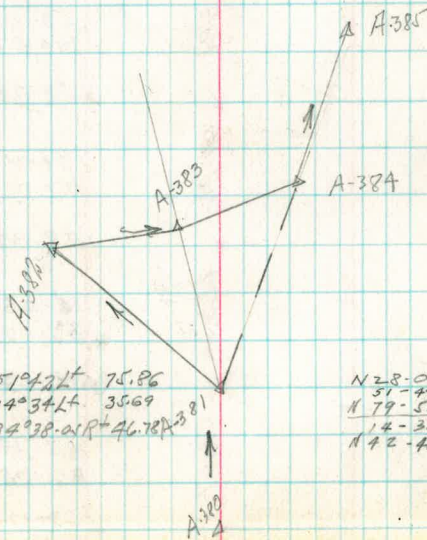
A-389	X	51.23	59-20-20 118-40-40 Δ 59-20-20 Rt
A-388	X	196.19	12-73-20 24-29-20 Δ 12-13-40 Lt
A-387	X	42.05	41-26-50 82-54 Δ 41-27- Lt 41-28-20 Lt
A-386	X	94.80	74-07-15 148-14-30 Δ 74-07-15 Lt
A-385	X	37.47	125-20-45 260-41-10 Δ 125-20-35 Rt
A-384	X	195.79	8-36-40 17-13-40 Δ 8-36-50 Lt
A-381	}	46.78	34-38-15 69-16-10
			Δ 34-38-05 Lt
A-380	X	51.00	42-21-45 84-03-20 Δ 42-01-40 Lt
A-379	X		

see opp.

Sunny

Oct. 5-28
POG
Simpson
Sapar

45



A-382 = 51° 42' L 75.86
A-383 = 14° 34' L 35.69
A-384 = 34° 38' - 05' R 46.78

N 28-09-10 W
51-42-
N 79-51-10 W 382
14-34
N 72-43-10 W 383

"A" line Transit Notes

A-398	73.61	154.30-40 309.01	Δ 154-30-30 Lt
A-397	49.30	45-05-30 90-10-40	Δ 45-05-20 Lt
A-396	68.58	59-12-20 118-25-20	Δ 59-12-40 Lt
A-395	49.36	20-58 41-56-20	Δ 20-58-10 Lt
A-394	87.96	140-02 280-03-30	Δ 140-01-45 Lt
A-393	43.91	52-29 104-57-50	Δ 52-28-55 Lt
A-392	67.86	38-30-20 77-01-20	Δ 38-30-40 Lt
A-391	153.54	18-03-30 36-07	Δ 18-03-30 Lt
A-390	53.07	63-18 26-35-30	Δ 63-17-45 Lt

Sunny

Oct. 15 - 28
P.O.G.
Simpson
Soper

46

'A' line Transit Notes

A-409 A-408	63.45	73-38-30 47-27-40	
	X	473-38-50 Lt	
A-408 A-407	82.93	17-16-30 34-33	
	X	17-16-30 Lt	
A-407 A-406	107.08	100-58-45 20/56-40	
	X	100-58-20 Rt	
A-404	45.68	38-59-30 77-59-20	
		X	38-59-40 Rt
A-403	81.53	75-50-30 15-43	
		X	75-51-30 Lt
A-402	35.00	124-07-30 248-14-20	
		X	124-07-10 Rt
A-401	46.54	38-34-15 77-08-40	
		X	38-34-20 Lt 38-34-20 L
A-400	195.28	41-38-15 83-15-40	
		X	41-37-50 Lt
A-399	147.53	12-24 24-47-40	
		X	12-23-50 Lt

Correct
see opp.

Hot

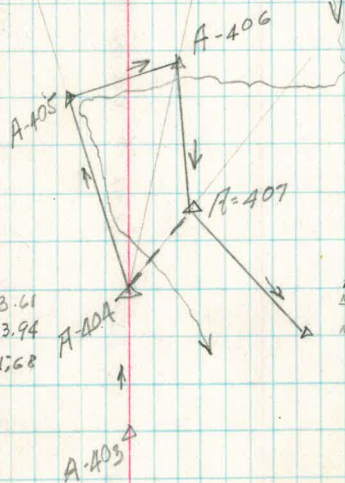
Oct. 5 - 28
P.O. G.
Simpson
Soper

47

N

$A-405 = 90^{\circ} 50' L \quad 93.61$
 $A-406 = 11^{\circ} 32' R \quad 123.94$
 $A-407 = 35^{\circ} 19' 40'' R \quad 44.68$

$9-50$
 $N 7-12-10 E$
 $N 2-32-50 W - 405$
 $11-35$
 $N 12-50-10 E \quad 406$



"A" line Transit Notes

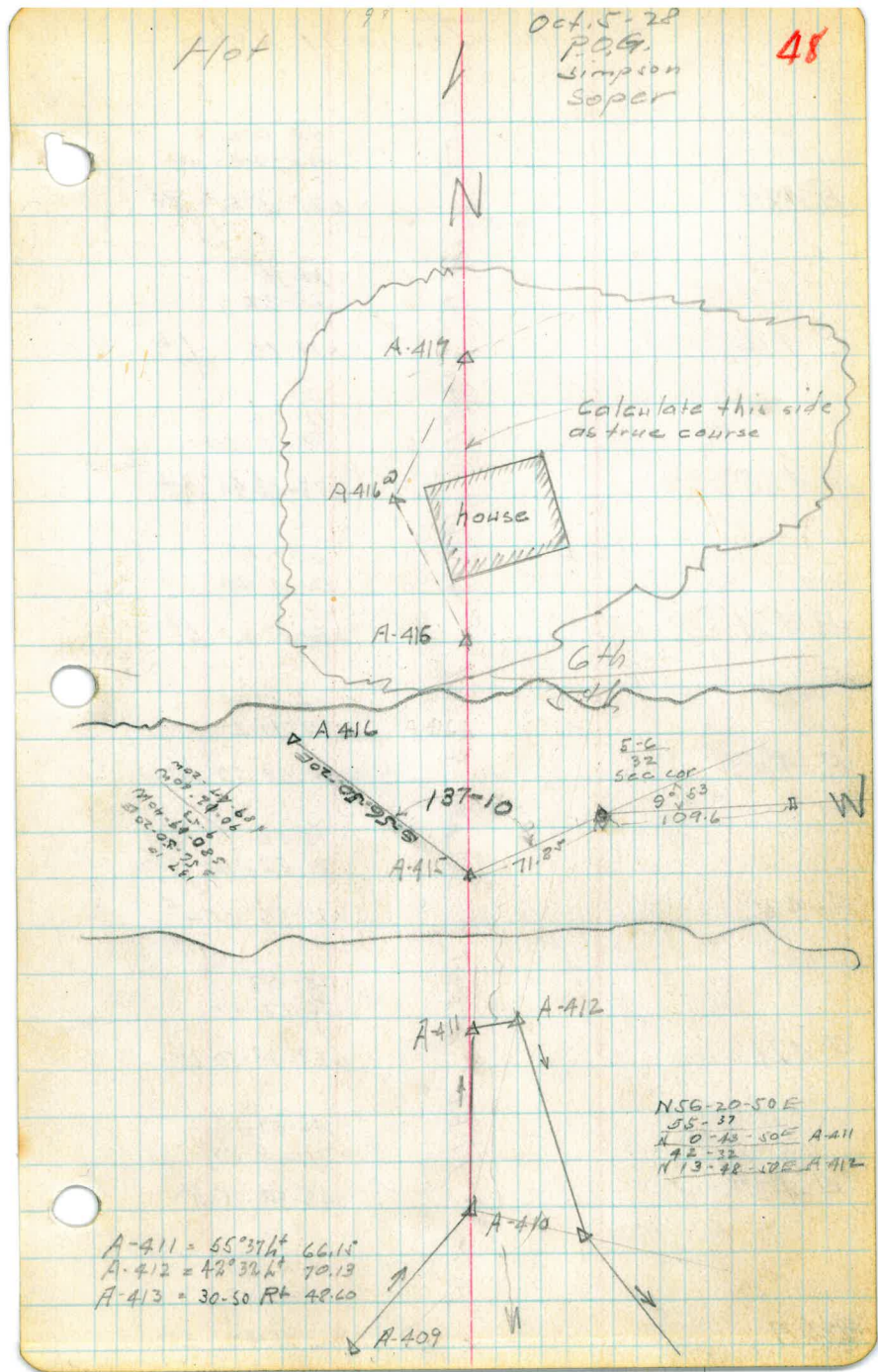
A-418	128.09	X	25-09-30 50-19	A 25-09-30 Lt
A-417	330.59	X	14-01-30 28-0A	17-0A Rt 140-1 R
A-416 ^o	70.00	X	28-00 56-00	A 28-00 Rt
A-416	86.86	X		
A-415	159.43	X	14-54-40	Lt
A-414	186.30	X	32-50 65-40-20	A 32-50-10 Lt
A-413	201.86	X	216 4-32	A 2-16 Lt
A-410	248.60	X	30-50 61-40	A 30-50 Rt
A-409	263.55	X	71-05 142-10	A 71-05 Rt

sec opp.

Hot

Oct. 5-20
P.C.G.
Simpson
Soper

48

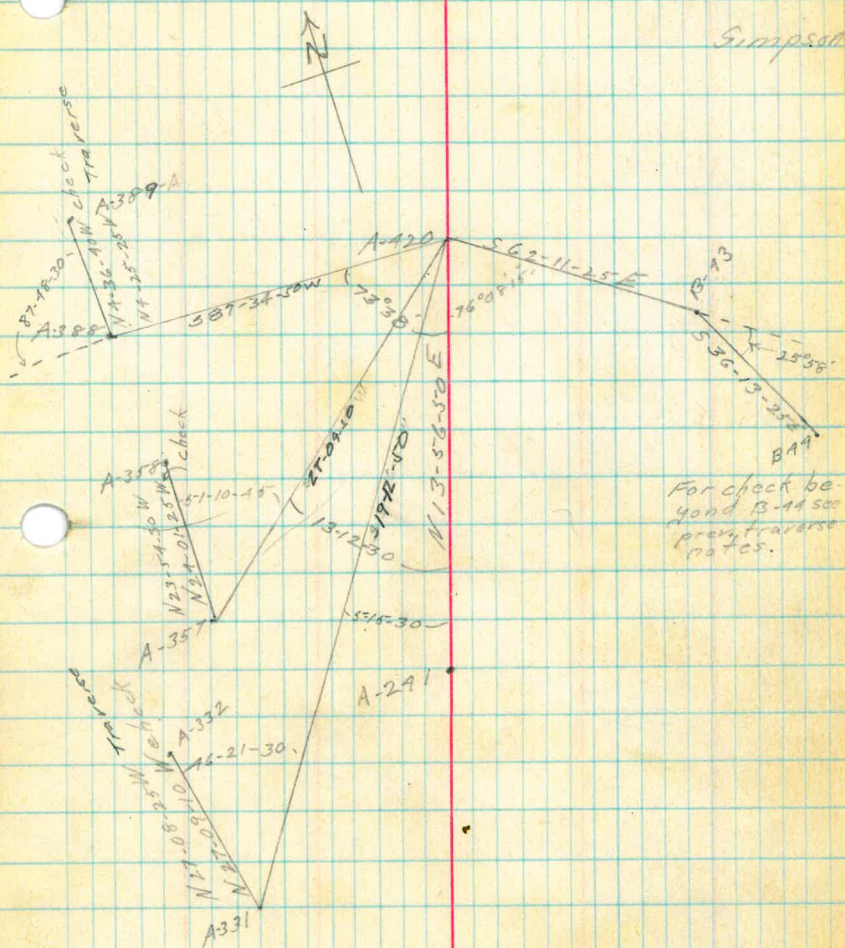


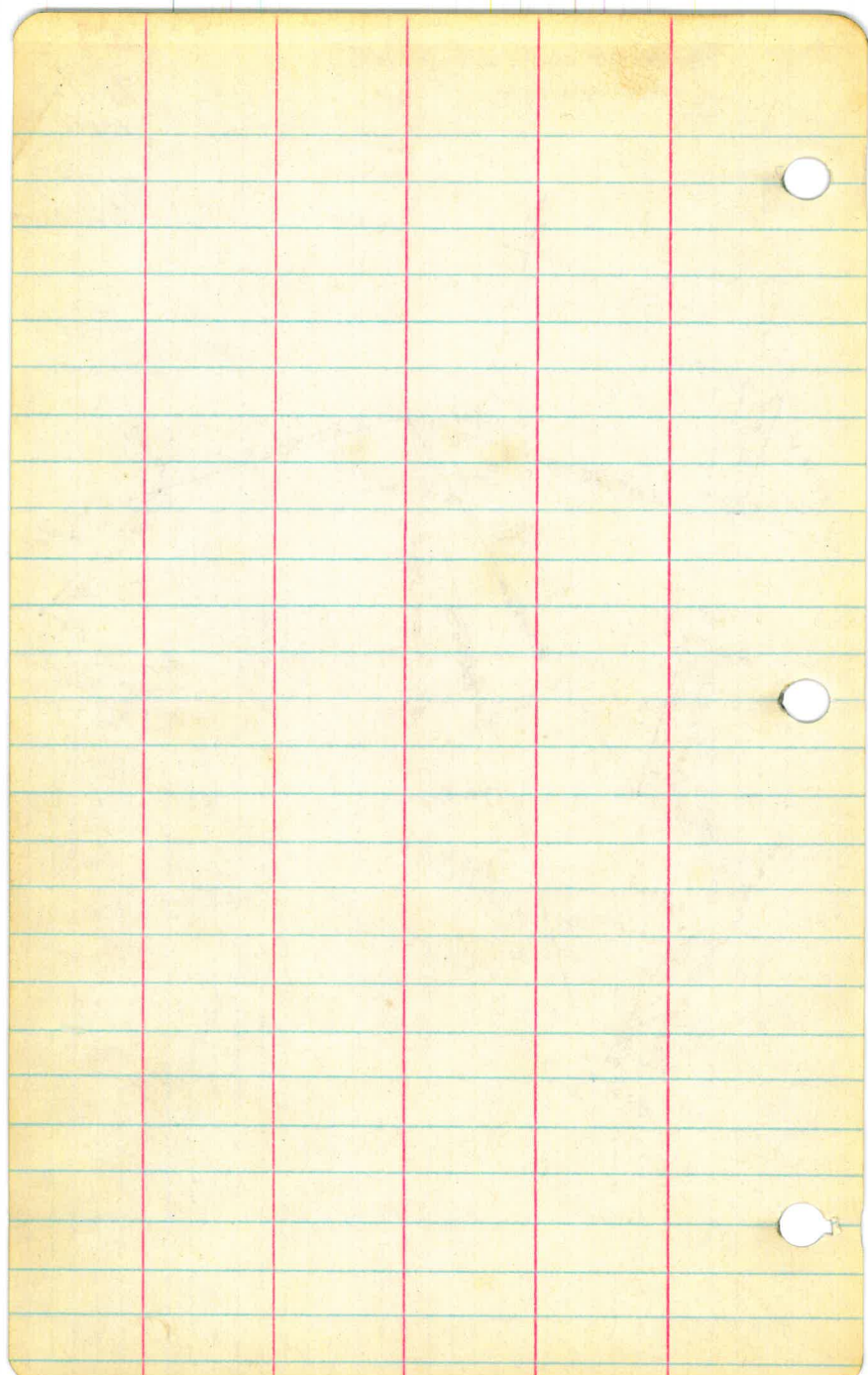
'A' line Transit Notes

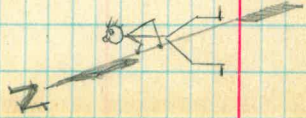
A-427	81.08	20-02 40-04	Δ 20-02 R+
A-426	121.95	14-16 28-32	Δ 14-16 L+
A-425	224.81	19-03 38-05-30	Δ 19-02-45 R+
A-424	348.46	6-07-14 12-14-40	Δ 6-07-20 L+
A-423	474.33	14-38-30 29-37-40	Δ 14-38-50 L+
A-422	599.35	15-56 31-52-10	Δ 15-56-05 L+
A-421	744.68	28-09 56-17-40	Δ 28-08-50 L+
A-420	899.17	45-59-15 91-58-50	Δ 45-59-25 L+
A-419	1025	13-21-30 26-43-20	Δ 13-21-40 L+

Traverse check (cont.)
Lake Hodges

49 2
1/17/28
Hill
Elliot
Simpson



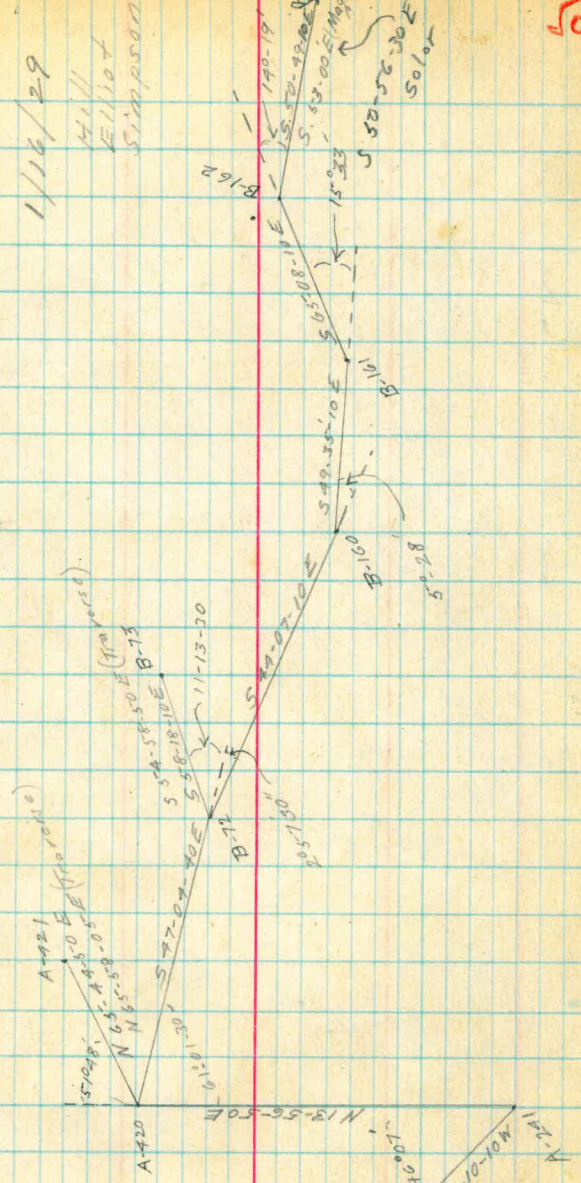




Traverse check - late Hodges - A-241 to B-162

1/16/29

Hill
Elliott
Simpson



710-74
1 09
711.83

Summary

Oct. 6. 28
P.O.G.
Simpson
Soper

51

"A" line Transit Notes

A-436	23.02	54-02-30 108-05-20	X 54-02-45 R+
A-435	84.06	71-07 142-15	X 71-07-30 R+
A-434	99.36	56-48 113-36	X 56-48 L+
A-433	69.14	85-26-30 170-53	X 85-26-30 R+
A-432	144.44	51-08-00 102-15-50	X 51-07-55 L+
A-431	83.13	39-46-30 79-33-30	X 39-46-45 R+
A-430	66.39	6-51 13-42-30	X 6-51-25 L+
A-429	77.30	13-24 26-47-40	X 13-23-50 L+
A-428	150.86	14-39-30 29-19-30	X 14-39-45 L+ 14-40-45 L

Hot

Oct. 5-28

52

DOG
Simpson
Soper

Oct. 5-28

"A" line Transit Notes

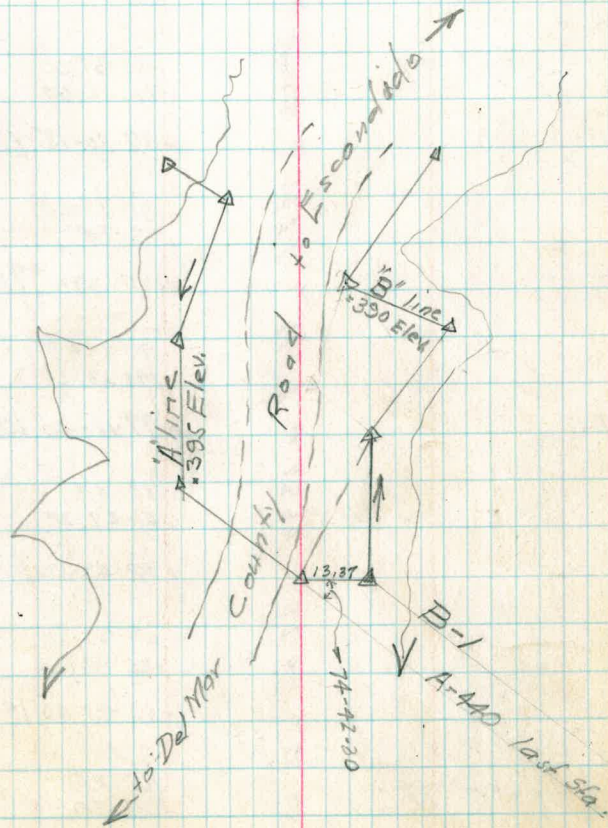
B-6	X	96.96	30-11 72-22-50
B-5	X	56.82	Δ 36-11-25 Rt
B-4	X	30.92	81-50-30 163-41-30 Δ 81-50-45 Rt
B-3	X	37.56	81-47-45 163-38-30 Δ 81-47-45 Lt
B-2	X	51.49	11-36 23-11-30 Δ 11-35-45 Rt
A-440	X	49.43	116-12-30 232-25 Δ 116-12-30 Lt
A-439	X	25.44	33-30-45 67-02-20 53-31-10 h* 33-32-10 L
A-438	X	55.44	57-07-30 114-15 Δ 57-07-30 h*
A-437	X		104-40-45 209-21-40 Δ 104-40-50 Rt

see opp.

heavy wet Fog

Oct. 8-28
P.O. 4
Simpson
Saper

53



"B" line Transit Notes

B-18	X	26.71	3-17-30 6-33-40	Δ 3-16-50 R+
B-16	X	36.55	32-12 64-24	Δ 32-12 R+ 32-11 R
B-17	X	39.66	49-35-30 99-12-30	to 17 only
B-16	X		Δ 49-36-15 L+	
B-15	X	74.75	38-37-30 77-14	Δ 38-37- 30 R+
B-14	X	60.58	97-11-20 194-23-20	Δ 97-11-40 L+
B-13	X	63.93	30-44 61-27-20	Δ 30-43-50 R+
B-12	X	67.35	63-21-30 126-43-20	Δ 63-21-40 L+
B-6	X	66.23	165-55 331-50	see opp. Δ 165-55 R+ 165-54 R

Hot

Oct 8, - 58
PO9
Simpson
Soper

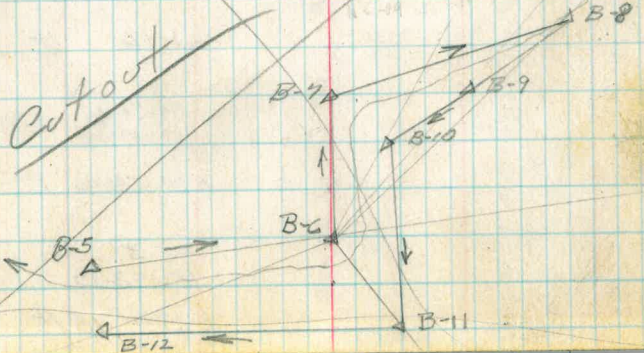
54

N

Δ	D.
B-7 = 90-08-30 Lt	33.45
B-8 = 48-36-30 Lt	106.22
B-9 = 52-56-30 Lt	65.26
B-10 = 57-39-30 Lt	26.19
B-11 = 73-43-30 Rt	16.72

90-08-30	
N78-53-25 E	
N11-15-06 W B-7	
48-36-30	78-53-25
N30-16-55 E B	73-43-30
52-56-30	52-56-30
N45-51-55 C Q	527-23-25
57-39-30	
N21-18-55 E-10	

Cutout



"B-line Transit Notes

B-27	58.28	7-41-45 N-23 Δ 7-41-30 R ⁺
B-26	76.76	0-40 1-20 Δ 0°40 R ⁺
B-25	57.00	38-00-N 76-01-20 Δ 38-00-40 L ⁺
B-24	41.49	118-46-30 237-37-20 118-46-10 Δ 118-48-10 R ⁺
B-23	67.18	39-41-N 79-22-30 Δ 39-41-N L ⁺
B-22	32.71	51-03 102-06-40 Δ 51-03-20 L ⁺
B-21	42.84	1-66 2-32 Δ 1-16 L ⁺
B-20	53.86	84-54-45 169-49-20 Δ 84-54-40 R ⁺
B-19	66.028	69-31 139-02-30 Δ 69-31-15 L ⁺

Hot

Oct. 8-28
POG.
Simpson
Seper

55

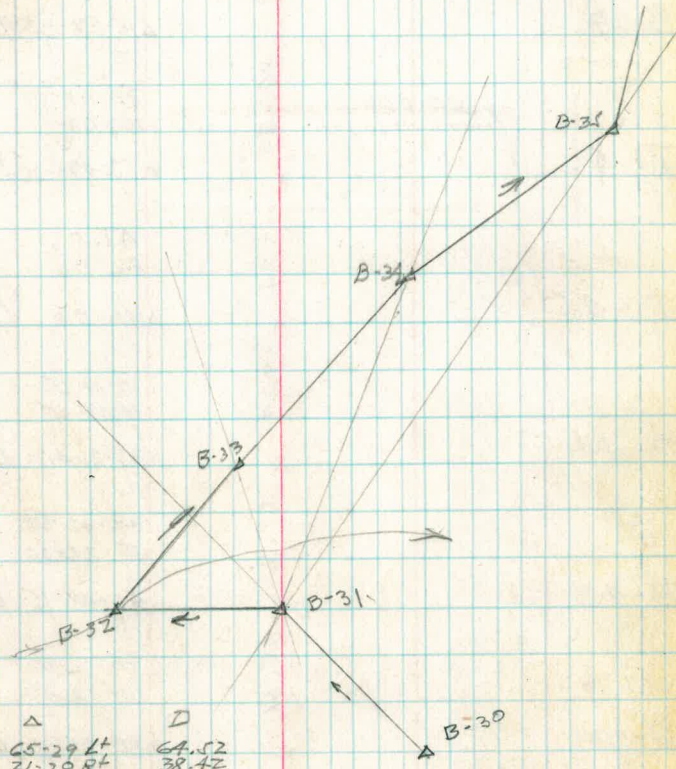
"B" line Transit Notes

B-39	59.25	23-21 46-41-20	Δ 23-20-40 Rt
B-38	99.76	8-38-30 17-16	Δ 8-38- Rt 8-37 R
B-37	69.27	13-12 26-23-40	Δ 13-11-50 Rt
B-36	131.95	48-29 96-57-40	Δ 48-28-50 Lt
B-35	171.78	11-06-45 22-13-40	Δ 11-06-50 Lt
B-31	228.31	46-03-15 92-06-40	Δ 46-03-20 Rt
B-30	89.77	20-01-30 40-02	Δ 20-01-00 Lt
B-29	103.53	11-50-15 23-41-20	Δ 11-50-40 Lt
B-28	100.89	31-17 62-33	Δ 31-16-30 Lt 31-17-30 Lt

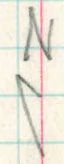
Windy

Oct 8-26
P.O.A.
Simpson
Soper

56



	Δ	D
B-32 =	65-29 Lt	64.52
B-33 =	21-20 Rt	38.42
B-34 =	35-41.20 Rt	132.03



"B" line Transit Notes

B-69	153.45	9-07-30 18-15 Δ 9-07-30 Lt
B-68	114.08	15-22-45 30-45 Δ 15-22-30 Rt
B-46	803.39	see opp. 83-04-30 166-09 Δ 83-04-30 Rt
B-45	73.84	41-03 82-06 Δ 41-03 Lt
B-44	67.67	39-21-20 74-43-20 Δ 37-21-40 Lt
B-43	58.76	42-48-20 81-36-30 Δ 42-48-15 Lt
B-42	55.61	30-36-20 61-12-40 Δ 30-36-20 Lt
B-41	73.84	3-45-15 7-30-50 Δ 3-45-25 Lt
B-40	153.72	50-57-30 101-57-30 Δ 50-57-15 Rt

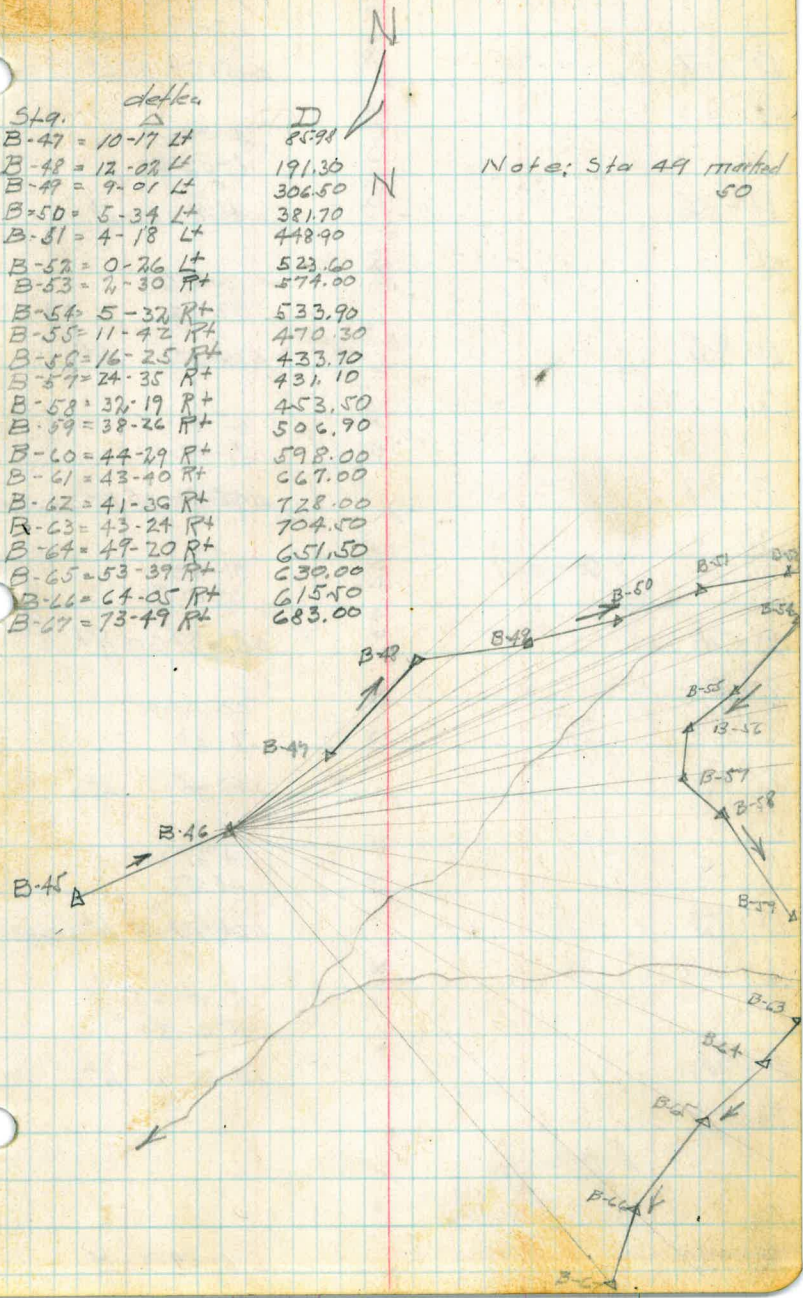
Hot

Oct. 8-28

57

Sta.	deflex	D
B-47	= 10-17 Lt	259.91
B-48	= 12-02 Lt	191.35
-50 B-49	= 9-01 Lt	306.50
B-50	= 5-34 Lt	381.70
B-51	= 4-18 Lt	448.90
B-52	= 0-26 Lt	523.60
B-53	= 7-30 Rt	577.00
B-54	= 5-32 Rt	533.90
B-55	= 11-42 Rt	470.30
B-56	= 16-25 Rt	433.70
-59 B-57	= 24-35 Rt	431.10
B-58	= 32-19 Rt	453.50
B-59	= 38-26 Rt	506.90
B-60	= 44-29 Rt	598.00
B-61	= 43-40 Rt	667.00
B-62	= 41-36 Rt	728.00
B-63	= 43-24 Rt	704.50
B-64	= 49-20 Rt	651.50
B-65	= 53-39 Rt	630.00
B-66	= 64-05 Rt	615.50
B-67	= 73-49 Rt	683.00

Note: Sta 49 marked 50



B-line Transit Notes

B-87	158.88 X	15-09-30 30-19 Δ 15-09-30 Lt
B-86	200.50 X	4-01-15 8-02-40 Δ 4-01-20 Lt
B-85	145.88 X	16-56 33-52 Δ 16-56 Lt
B-84	83.85 X	45-54-15 91-48-30 45-54-15 Rt 45-53-15 R
B-74	364.43 X	31-33 63-05 Δ 31-32-30 Rt
B-73	86.05 X	40-44-45 91-30 Δ 40-45 Lt
B-72	56.91 X	24-29-30 48-59 Δ 24-29-30 Lt 24-30-30 L
B-70	213.24 X	5-30-30 11-01-30 Δ 5-30-45 Lt
B-71	101.83 X	
B-70		to 71 only head of gully Δ 16-59-30 Lt

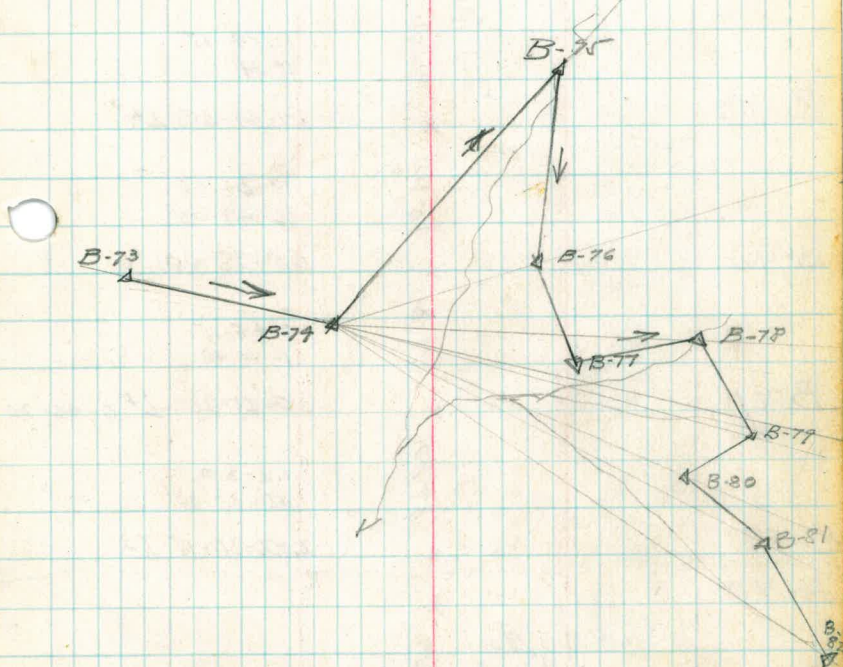
see opp.

cloudy - windy hot

Oct 9-28
DOD
Elliott
Simpson
Soper

58

Sta.	offset	D.
B-75	= 38-41 Lt	234.90
B-76	= 20-51 Lt	179.25
B-77	= 4-42 Lt	213.80
B-78	= 11-30 Lt	277.60
B-79	= 1-16 Rt	290.00
B-80	= 11-03 Rt	271.10
B-81	= 16-49 Rt	311.20
B-82	= 23-22 Rt	321.80
B-83	= 24-17 Rt	371.80



"B" line Transit Notes

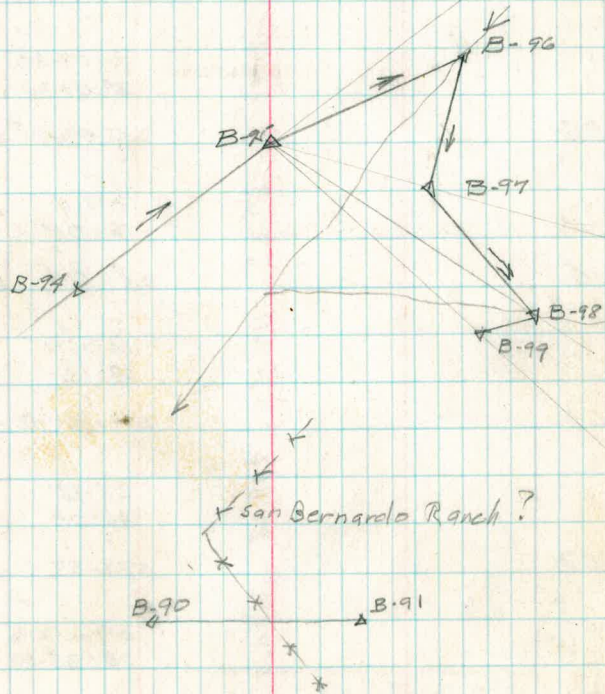
B-99	} see opp.	x	49-49-15	
			159-38-30	
B-95		x	x 79-49-15	R+
		116.32	8-07	
		x	16-14	
B-94		x	x 8-07	L+
		73.76	4-54-15	
		x	15-19	
B-93		x	x 7-54-30	L+
		171.81	18-23-30	
		x	36-47-00	
B-92		x	x 18-23-30	L+
		78.40	0-45-15	
		x	1-30-40	
B-91		x	x 0-45-20	L+ 0-46-20 L
		108.68	22-20	
		x	45-00-30	
B-89		x	x 22-30-15	L+
B-90	} to head of gully	x		
			60.32	
B-89		x	x 33-54	L+
		127.85	22-23-30	
		x	44-47-30	
B-88		x	x 22-23-45	L+

Cloudy, windy

Oct. 9-28
P.O.G.
Elliott
Simpson
Soper

59

Sta	delta.	D
B-96	= 90.66 ft	102.18 N
B-97	= 35.21 ft	85.53
B-98	= 62.16 ft	125.47
B-99	= 79.49 ft	101.68



B-Line Transit Notes

B-107

X

24-07-30
48-14-30

B-106

X

Δ24-07-15 RT

B-105

X

12-03-30
24-07-30

Δ12-03-45 L+

B-104

X

8-04
16-08

Δ8-04 L+

B-103

X

14-36-15
29-13

Δ14-36-30 L+

B-102

X

22-32
45-04

Δ22-32 L+

B-101

X

39-12-45
78-25-30

Δ39-12-45 L+ 39-13-45 L

B-100

X

60-05
120-09-30

Δ60-04-45 RT

B-99

X

35-25-30
70-50-30

Δ35-25-15 RT

cloudy

Oct. 9-28
P.O.G.
Elliot
Simpson
Soper

60

Oct. 10

Oct. 9

'B' line Transit Notes

B-115	X	163.62	21-54-30 43-48-30
B-114	X	179.48	21-54-15 Rt 50-57-45 101-56
B-113 Point on Rock	X	218.04	20-58 Lt 26-09-30 57-19-30
B-112	X	241.10	26-09-45 Rt 22-31 45-01
B-110	X		22-30-30 Lt
<hr/>			
B-111 to B-111 only	X	48.90	
B-110	X	46.61	66-17 Lt 41-05-45 82-11-30
B-109	X	75.29	41-05-45 Lt 41-06-45 Lt 63-17-30 126-35
B-108 f	X	40.27	63-17-30 Rt 26-46-00 53-32
B-107	X		26-46-00 Lt

Oct. 10 - 28
POG
EHIGH
SIMPSON
Saper

61

"B" line Transit Notes

B-123	X	97.98	Δ	19-28-15 38-56-
B-121	X		Δ	19-28- Lt
B-122	X	142.93		
		to head of gully		
B-121	X	142.10	Δ	52-37 Lt 15-40-45 31-21-30
B-120	X	68.25	Δ	15-40-45 Lt 32-05-30 67-11-30
B-118	X		Δ	32-05-45 Rt 32-04-45
B-119	X	60.52		
		to head of gully		
B-118	X	109.58	Δ	37-43 Lt 15-49-30 31-39-30
B-117	X	85.01	Δ	15-49-15 Lt 63-33-14 117-06-30
B-116	X	64.48	Δ	63-33-15 Rt 29-59-45 59-59
B-115	X		Δ	29-59-30 Lt

Hot

Oct. 10-28
P.O. G.
Elliott
Stripton
Soper

67

"B" line Transit Notes

B-130	X	152.83	13-59 27-58-10
B-129	X	192.13	Δ 13-59-05 Lt 22-22-30 44-15
B-128	X	68.57	27-22-30 Lt 22-23-30 20-40-15 41-20-10
B-127	X	73.66	20-40-05 Rt 6-06-30 12-12-50
B-125	X		Δ 6-06-25 Lt
B-126	X		
		to head of gully	
B-125	X	119.98	Δ 70-03 Lt
	X	107.85	32-05-45 64-11-30
B-124	X	106.92	Δ 32-05-45 Lt 14-27-45 28-55-30
B-123	X		Δ 14-27-45 Rt
B-121	X		

Hot

Oct. 10-28
P.O.G.
Eliot
Simpson
Soper

63

B line Transit Notes

B-138	112.73 X	12-27-30 24-55-30 Δ 12-27-45 Lt
B-137	129.64 X	34-56-15 69-52-20 Δ 34-56-10 Rt
B-136	313.20 X	24-14-15 48-28- Δ 24-14 Lt 27-15
B-135	195.78 X	76-36 153-11-20 Δ 76-35-40 Lt
B-134	131.80 X	31-37-15 63-14-30 Δ 31-37-15 Lt
B-133	91.52 X	143-56 287-52 Δ 143-56- Rt
B-132	53.76 X	54-32 109-04-30 Δ 54-32-15 Lt
B-131	56.61 X	123-06-30 246-13- Δ 123-06-30 Rt
B-130	53.77 X	18-05-45 36-11 Δ 18-05-30 Lt

Hot

Oct. 10-28
P.O.G.
Elliot
Simpson
Soper

64

B line Transit Notes

B-147	X	100.38	23-00 46-
B-146	X	85.75	23-02 Lt 23-01 23-01-N 46-03-
B-145	X	159.60	23-01-30 Rt 32-02 CA-CA
B-143	X		32-02 Rt
B-144	X	147.57	
B-143	X	101.49	30-44 Lt 24-29-30 48-58
B-142	X	102.32	24-29-30 Lt 14-22-45 28-46
B-141	X	99.85	14-23 Lt 17-24-30 35-09
B-140	X	354.90	17-24-30 Lt 13-35-45 27-12-30
B-139	X		13-36-15 Lt

Oct. 10th 20
P.O.G
Elliot
Simpson
Soper

65

B-line Transit Notes

B-154

X 111.80

121-12-30
24-24-30

B-151 backsight 149

X

Δ 121-12-15 ft

B-153

to head of gulley

X 62.12

B-151

Δ 38-46 ft

B-152

to head of gulley

X 101.80

B-151

Δ 16-03 ft

5-38-15
11-17-

B-149

X 226.68

Δ 5-38-30 ft

B-150

X 100.4

B-149

Δ 15-19 ft

19-19-30
38-39

B-148

X 202.82

Δ 19-19-30 ft

33-32-15
67-05

B-147

X 183.17

Δ 33-32-30 ft

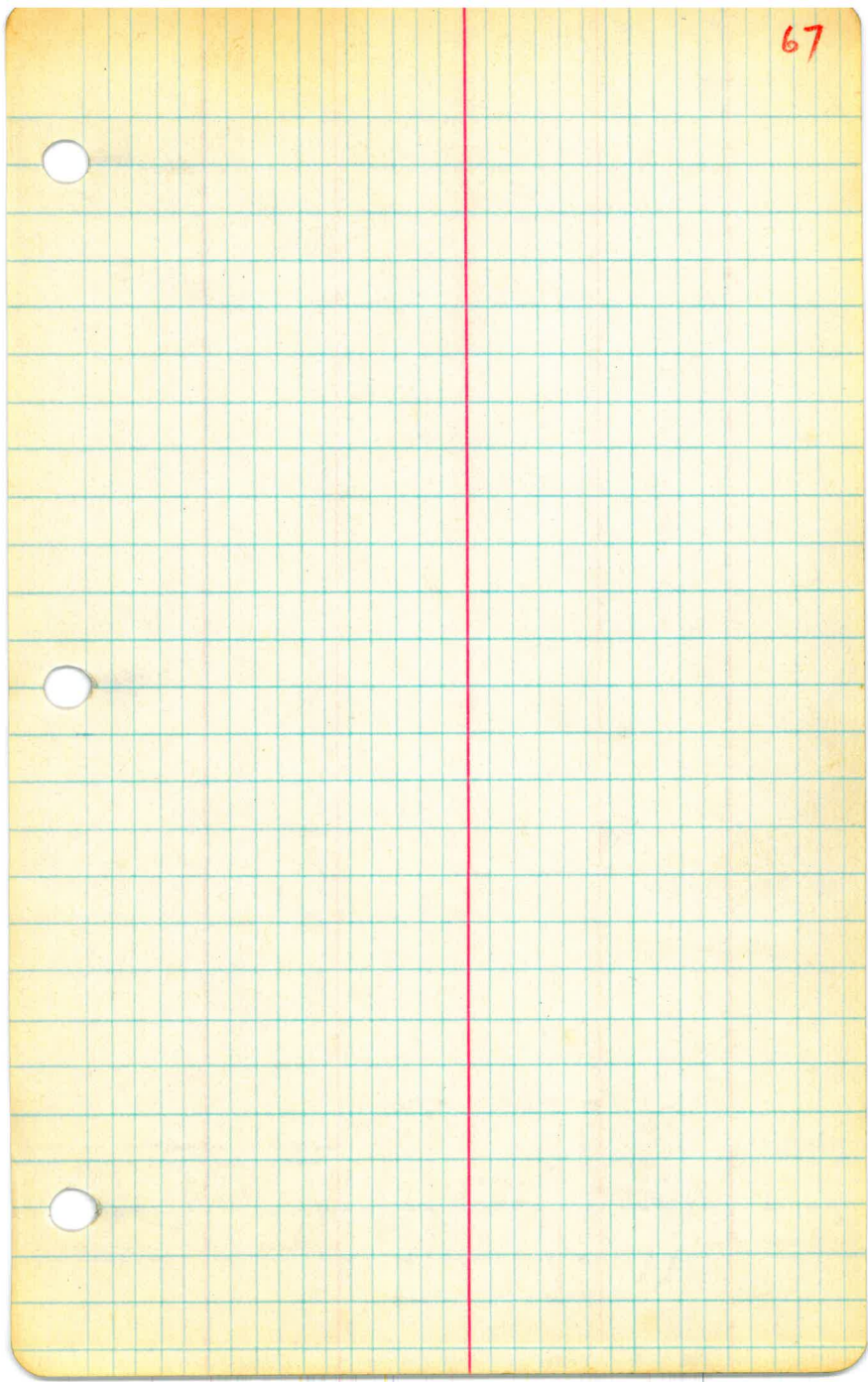
Windy

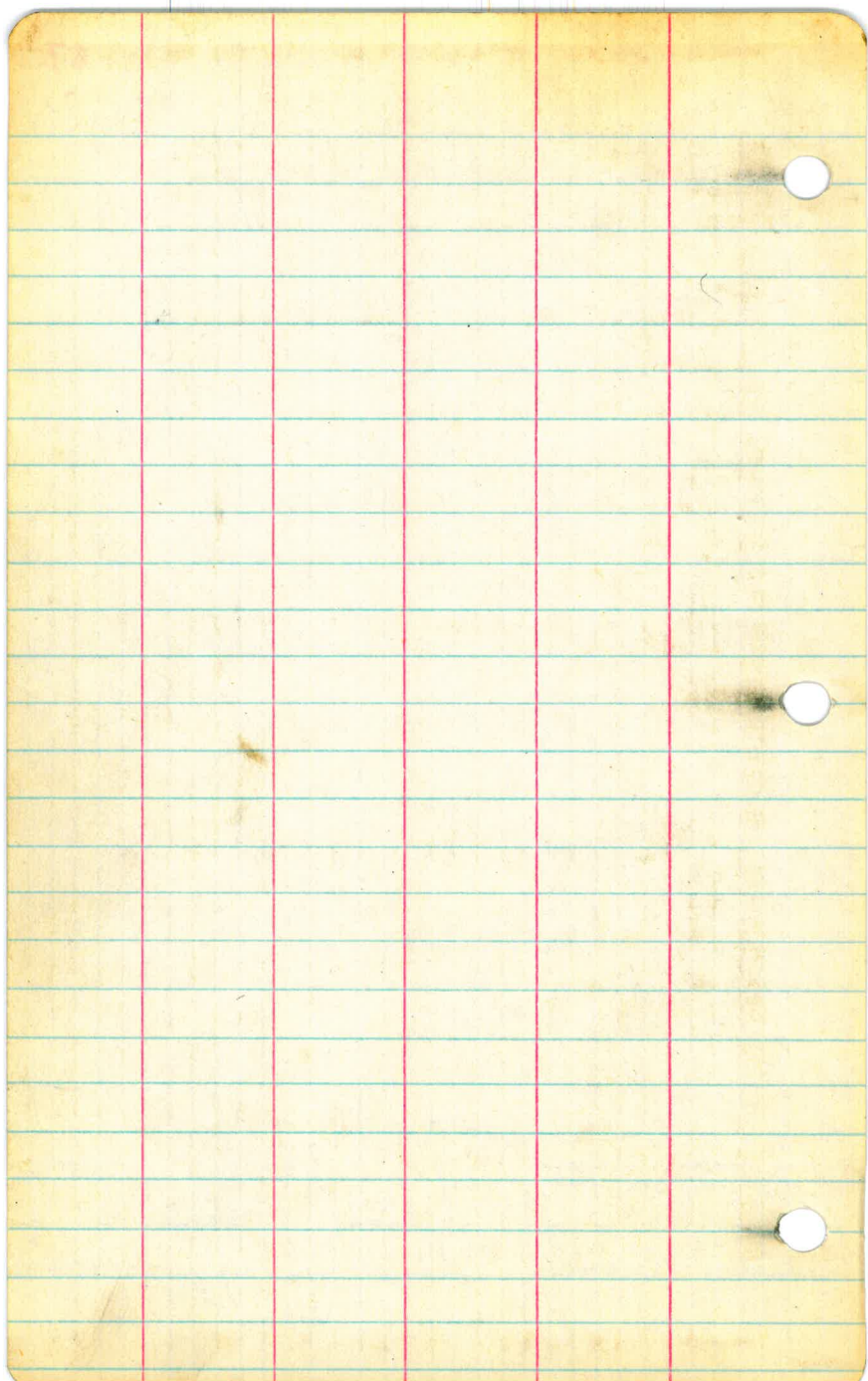
Oct. 10-28
P.O.G.
Elliott
Simpson
Soper

66

Bline Transit Notes

B-162	X	141.10	14-20 28-39-30 A14-19-45 R+
B-161	X	108.42	15-32-45 31-05-30 A15-32-45 L+
B-160	X	109.10	36-25-45 72-52 A36-26- L+
B-159	X	111.62	53-17 106-34-30 A53-17-15 L+
B-158	X	139.31	31-07-30 62-15 A31-07-30 R+
B-157	X	69.81	28-42-30 57-24-30 A28-42-15 R+
B-156	X	91.33	30-57-30 61-55 A30-57-30 L+
B-155	X	720.72	17-27-45 34-55-30 A17-27-45 L+
B-154	X	106.56	9-09-30 18-18-30 A9-09-15 R+ 9-08-15





Oct. 10-28
POG
Elliot
Simpson
Soper

68

Course 162-163

Bearing's

Mag. = S 53-30 E

Solar = S 50-56-30 E

Calcul. 551-04-55 E

B line Transit Notes

B-171	X	102.00	17-10-30 34-21-10
B-170	X	96.32	Δ 17-10-35 RT
B-168	X	19.52	19-52 39-44
B-169	X	156.60	Δ 19-52 RT
B-168	X	103.78	Δ 50-54 RT
B-167	X	95.36	33-22 66-45
B-166	X	142.11	Δ 33-22-20 RT
B-165	X	407.00	35-27-45 70-55-30
B-164	X	144.48	Δ 35-27-45 RT
B-163	X		16-43-30 33-26-30
	X		Δ 16-43-15 RT
	X		17-05-45 39-12
	X		Δ 17-06 RT
	X		9-00 18-00
	X		Δ 9-00-00 RT

side shot
to head of gulley

Raining

Oct. 11-28
POG
Elliott
Simpson
Soper

69

B line Transit Notes

	82.95	31-11-30 62-22-40
B-179	X	31-11-20 Lt
	128.76	61-10-45 122-22
B-178	X	61-11-00 Lt
	199.17	52-12-30 104-25-30
B-177	X	52-12-45 Lt
	148.29	46-58 93-55-30
B-176	X	46-54-41 Rt
	429.30	8-17-30 Lt
B-175	X	45-15-45 90-31-30
	397.60	45-15-45 Lt
B-174	X	10-32-30 21-15 10-37-30
	173.00	10-32-30 Rt
B-173	X	12-40-30 25-21
	283.45	12-40-30 Rt
B-172	X	32-19-45 64-39
	174.10	32-19-30 Lt
B-171	X	

Rain stopped 9:40 a.m.
Cold wind

Oct. 11 - 28
P.O.G.
Elliott
Simpson
Soper

70

173 A
* X T → X *

hence
172

B line Transit Notes

B-188	x	✓	5-39-15 11-18-20
B-187	x	✓	5-39-10 Rt
B-186	x		5-55-20 11-51-20 5-55-40 Lt
B-185	x	✓	5-26-30 10-53-30 5-26-45 Lt
B-184	x		7-51-15 15-43 7-51-30 Rt
B-182	x		24-35 49-10 24-35 Rt
B-183	x		
B-182	x		
B-182	x		
B-181	x		
B-180	x		

x 202.39
 x 247.90
 x 172.72
 x 245.42
 x 1.87
 x 52.80
 x 146.60
 x 123.00
 x

side to head of galley

side to head of galley

43-14 Lt

cold wind trying to rain

Oct. 14-28
POS
Elliott
Simpson
soper

71

B line Transit Notes

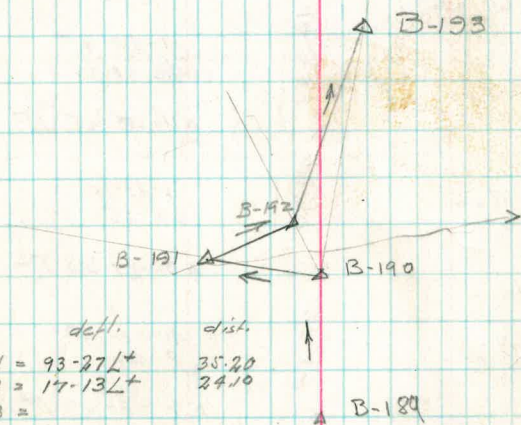
Station	Notes	Coordinates	Angles
B-198	✓	119.96	45-14-45 90-29-30 Δ 45-14-45 Lt
B-197	✓	116.58	17-51-15 35-23 Δ 17-51-30 Rt
B-196	✓	104.51	20-35-45 41-11-30 Δ 20-35-45 Lt
B-195	on Rock ✓	111.49	22-17 44-34-30 Δ 22-17-15 Lt
B-194	✓	281.60	11-29 14-57-30 Δ 7-28-45 Rt
B-193	} see opp. ✓	155.18	22-22-45 44-45-10 Δ 22-22-35 Rt
B-190		185.98	5-00-45 10-01-30 Δ 5-00-45 Rt
B-189	✓	143.30	36-40 73-20 Δ 36-40 Lt
B-188		369.27	8-13 4-26 Δ 2-13 Rt

Windy cold
a little rain
3:00 P.M. raining!

Oct. 11-28
1954

72

N 21-45W



Sta	depl.	dist.
B-191 =	93-27L+	35.20
B-192 =	17-13L+	24.10
B-193 =		

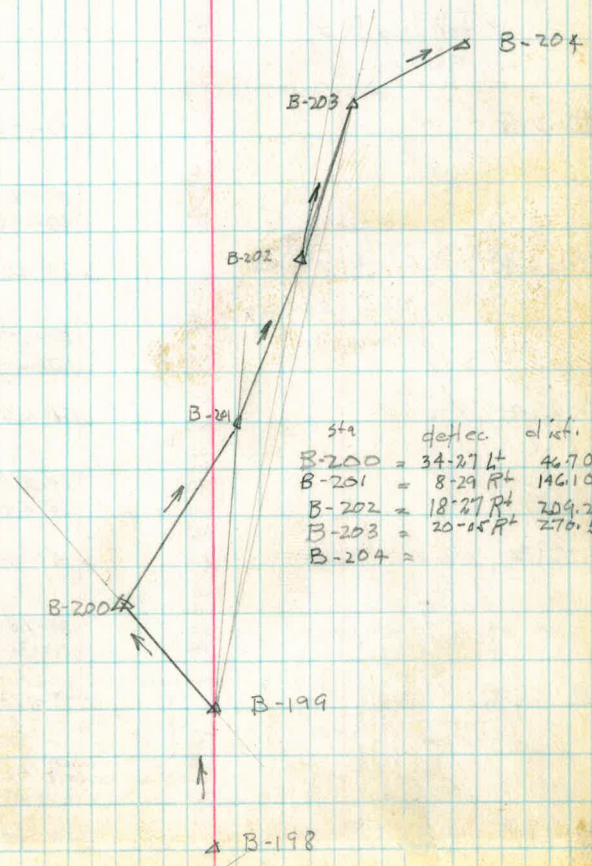
B line Transit Notes

B-211	✓		X 80.05	77-17-15 174-35-30
B-210	✓		X 68.13	77-17-45 Rt 89-53 179-46
B-208			X	89-53 Rt
B-209		sideshot to head of gully	X 157.00	
B-208	✓		X 170.20	12-20 Lt 9-16 18-32
B-207	✓		X 140.81	9-16 Lt 11-50-45 23-41-30
B-206	✓		X 44.39	11-50-45 Lt 31-27-30 62-55
B-205	✓		X 140.64	31-27-30 Rt 4-03-45 8-07-
B-204		} see oppos.	X 310.50	4-03-30 Lt 25-20-45 50-21-10
B-199			X	25-20-35 Rt

Cold Windy

Oct. 12-28
P.O.G
Ellis
Simpson
Soper

73



	sta	deflec.	dist.
B-200	= 34.27	Lt	467.0
B-201	= 8.29	Rt	146.10
B-202	= 18.27	Rt	209.20
B-203	= 20.15	Rt	270.50
B-204	=		

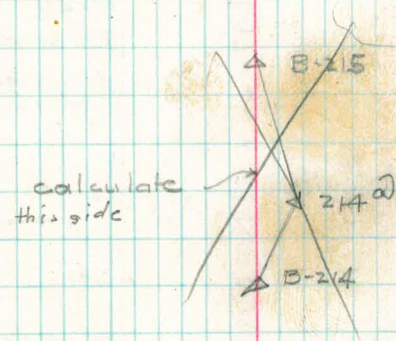
"B" line Transit Notes

B-218 ✓		X 101.00	6-24 12-47-30
B-217 ✓		X 106.15	Δ 6-23-45 Lt 8-26-15 16-53
B-215		X	Δ 8-26-30 Rt
B-216		X	Δ
	to head of gully	X 67.35	
B-215 ✓		X 47.40	Δ 13-46 Lt 20-23-15 40-45
B-214 ^e	to pass cliff face 2140 on lone Boulder	X 41.38	Δ 20-24-30 Lt 51-59 123-58
B-214 ✓		X 158.23	Δ 1-59 Lt 14.27 28-48
B-213 Point Rock		X 97.08	Δ 14-24 Lt 75-18-30 150-36-30
B-212 ✓		X 131.10	Δ 75-18-15 Rt 39-25-15 78-50-40
B-211 ✓		X	Δ 39-25-20 Lt

Cold Windy

Oct 12-28
7:09
Elliott
Simpson
Soper

74



B line Transit Notes

B-228	X	82.95	8-43
	X	153.80	17-26-30
B-227	X	153.80	Δ 8-43-15 Lt
			23-32.45
			47-06
B-224	X	118.77	Δ 23-33- R+
	X	59.95	18-48
B-222	X	59.95	37-35-30
B-223	X	59.95	18-47-45 R+
			to head of gulley
B-222	X	122.15	Δ 34-28 Lt
	X	185.58	62-41-30
B-221	X	185.58	125-23-
	X	183.53	Δ 62-41-30 R+
	X	105.24	67-59.15
B-220	X	105.24	135-59
	X	105.24	Δ 67-59-30 Lt
	X	105.24	44-02
B-219	X	105.24	88-04
	X	105.24	Δ 44-02 R+
	X	105.24	24-33-30
B-218	X	105.24	49-07-30
	X	105.24	Δ 24-33-45 Lt

Heavy SW wind
Cold too
raining 11-10 am

Oct. 12-28
POG
Elliott
5 imp 6 am
Soper

75

B-225 → B-226 → B-227

Star deflec. dist.

B-225 = 56-35 Lt	138.96
B-226 = 11-25 Lt	94.60
B-227 =	153.80

Notes: all deflections from
course 222-224

B-223

B-222

B" line Transit Notes

B-240	6580 x 44.92 x 306.14 x 322.23 x 96.57 x 162.80 x 110.13 x 168.03 x 96.13 x	90-36-15 181-12-30	△ 90-36-15 L+
B-239		36-54-45 73-50	△ 36-55 L+
B-236		15-11-15 30-23 -	△ 15-11-30 L+
B-235		35-47 71-33-45	△ 35-46-50 R+
B-233		17-26-30 34-52-40	△ 17-26-20 R+
B-232		12-02-15 24-04-30	△ 12-02-15 L+
B-231		31-27 62-53-30	△ 31-26-45 L+
B-229		19-58 39-56-30	△ 19-58-15 R+
B-228		13-31 27-02-40	△ 13-31-20 L+

see oppos.

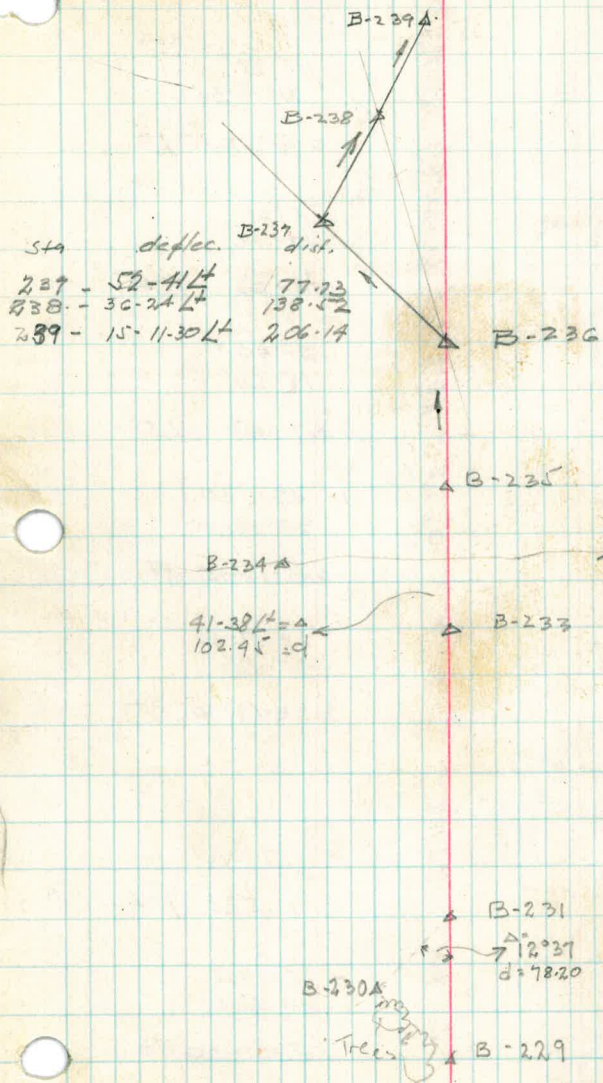
see oppos.

see oppos.

Clear

Oct. 15-28
P.O.G
Elliott
Simpson
Soper

76



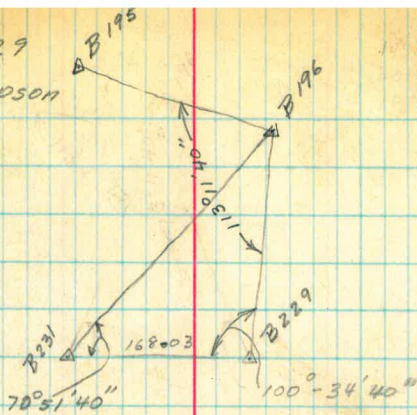
B-line Transit Notes

B-249.	X	180.98	15-37 31-14-30
B-248	X	208.70	Δ 15-37-15 Lt
B-247	X	202.98	5-21 10-42 Δ 5-21 Lt
B-246	X	87.30	7-40 15-20 Δ 7-40 Lt
B-245	X	241.06	45-16-30 90-33-30 Δ 45-16-45 Rt
B-243	X	231.73	22-57-30 45-55 Δ 22-57-30 Rt
B-244 to head of quiley	X	104.27	7-52 Rt
B-243	X	84.44	49-51-45 99-43-
B-242	X		Δ 49-51-30 Rt
B-241	X		36-19-15 72-37-30 Δ 36-18-45 Lt

Feb 23-1929

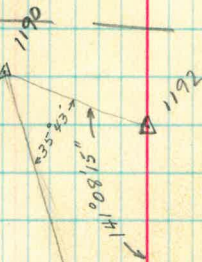
Elliott-Simpson

77



13-290

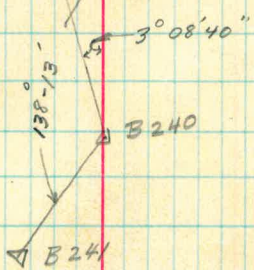
3-08-40
6-17
3-08-30

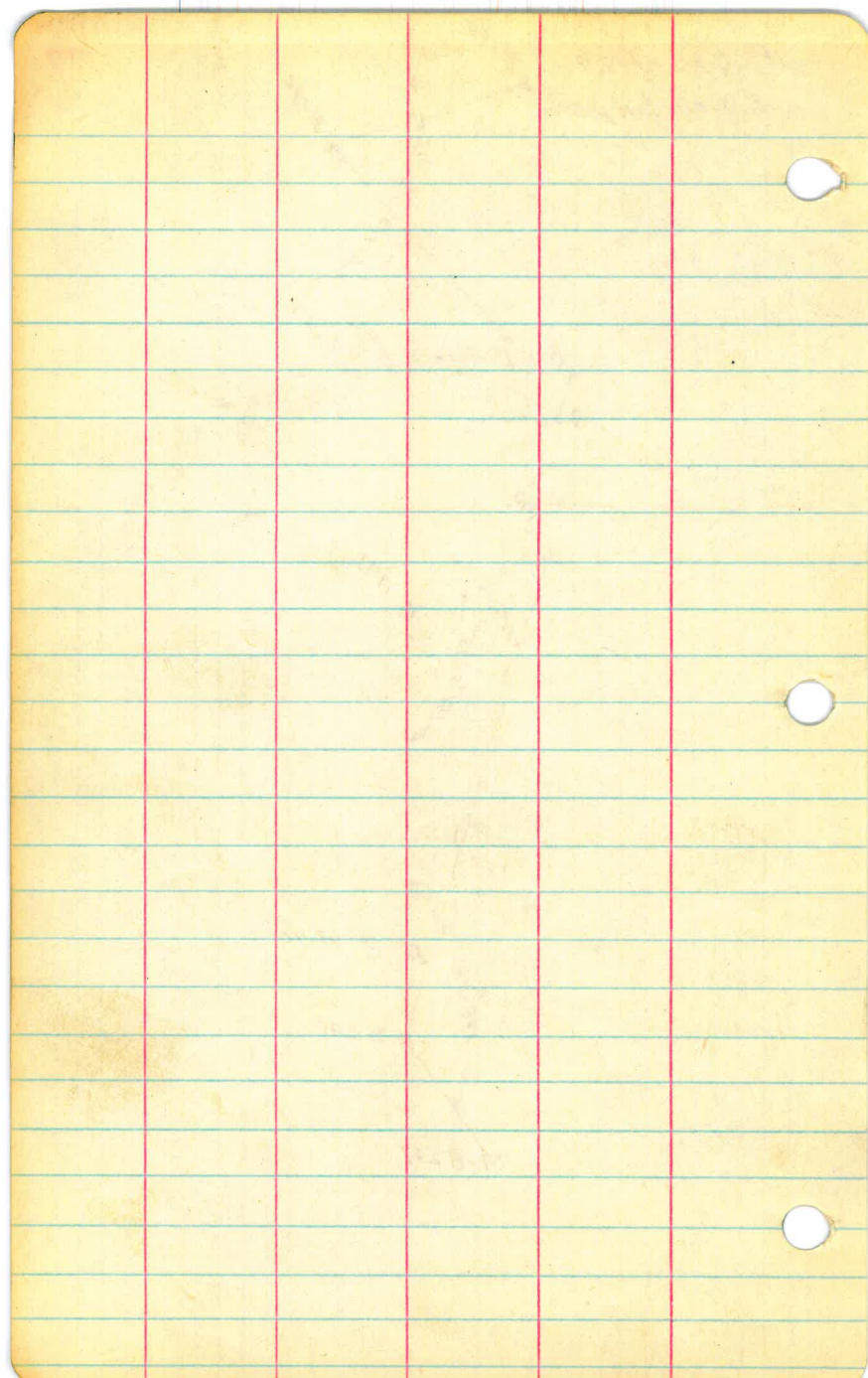


138-13
270-26
138-13

141-08
282-16-30

35-43
71-26
35-43





78



B line Transit Notes

Station	Dist.	Deflection	Angle
B-261	157.65	18-49-15 37-39	Δ 18-49-30 Rt
B-260	98.42	2-06 4-12-30	Δ 2-06-15 Rt
B-257	131.39	76-08 152-16	Δ 76-08 Rt
B-256	76.42	23-25-30 46-50-30	Δ 23-25-20 Lt
B-253	176.67	9-27-30 18-54-40	Δ 9-27-20 Rt
B-252	160.96	45-42 91-23	Δ 45-41-30 Lt
B-251	147.12	82-14-45 64-29-10	Δ 32-14-35 Lt
B-250	107.75	9-43 19-26	9-43 Rt
B-249	206.05	6-51 13-42	Δ 6-51- Lt

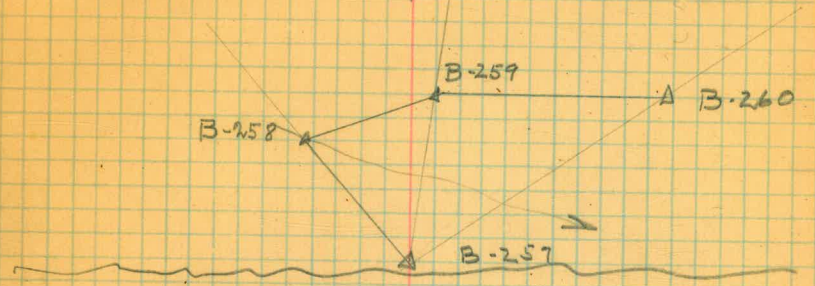
see oppo.

see oppo.

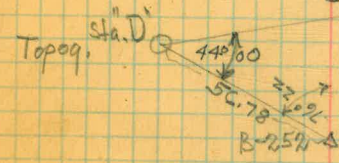
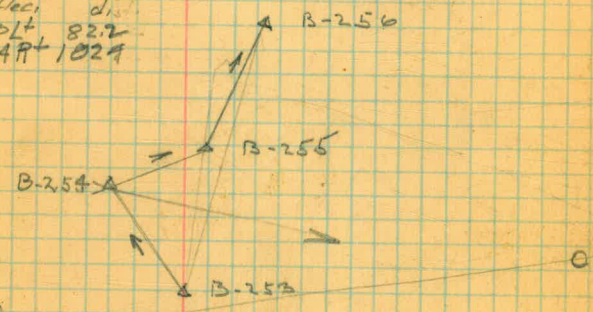
Oct. 15-28
POG
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79

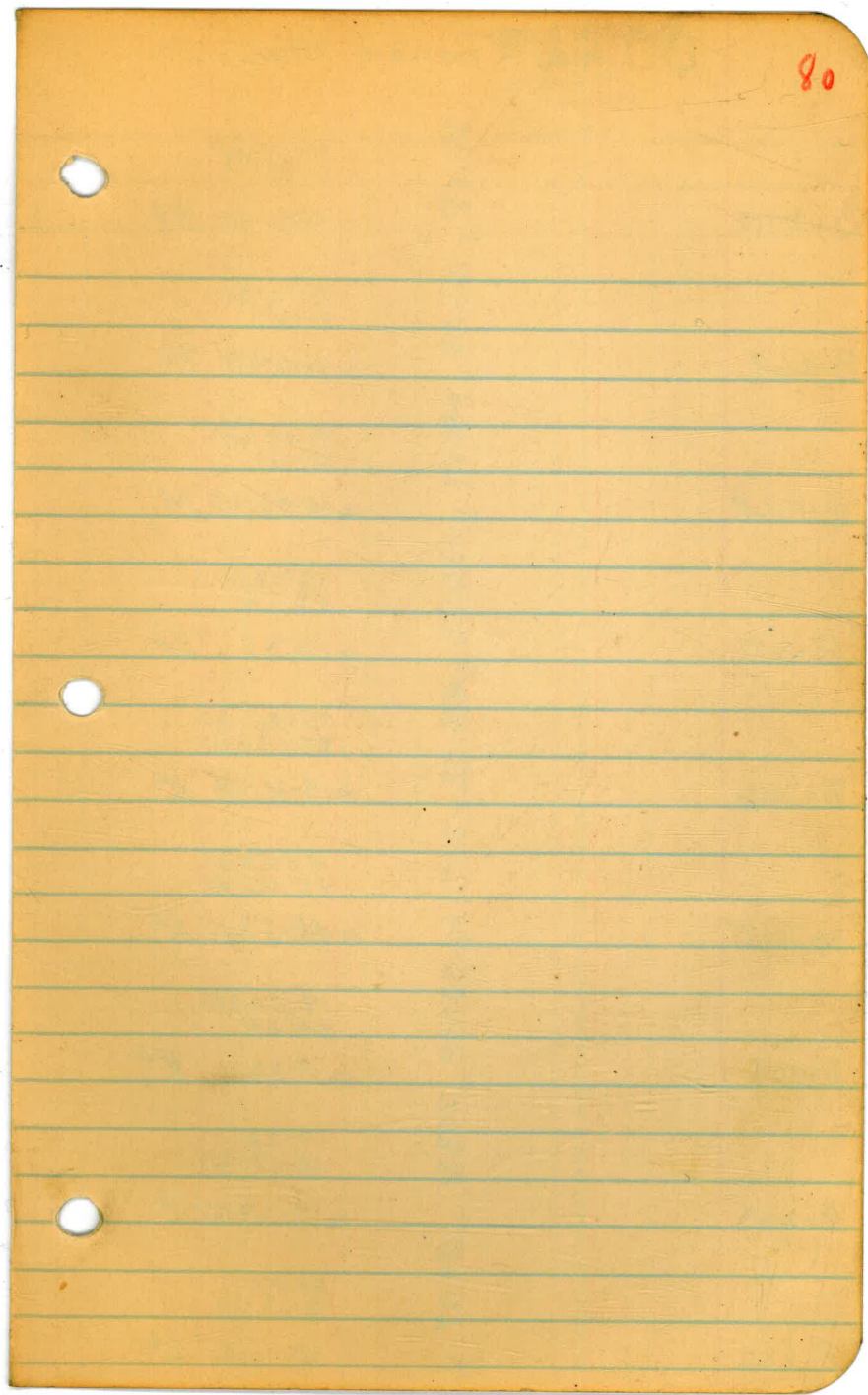
Sta.	deflec.	dist.
258-	27-51 Lt	53.85
259-	2-38 Rt	50.91
260-	76-08 Rt	131.39



Sta.	deflec.	dist.
B-254 =	12-20 Lt	82.2
B-255 =	5-44 Rt	102.4



80



B line Transit Notes

Sunny

Oct. N-28
 POG
 Elliott
 Simpson
 Soper

81

B-270	271.58	4-01-45 8-03	Δ 4-01-30 Rt
B-269	161.40	2-16-30 4-33	Δ 2-16-30 Rt
B-268	145.67	14-43-30 29-27	Δ 14-43-30 Lt
B-267	136.23	16-36 33-12	Δ 16-36 Lt
B-266	136.73	13-36-30 27-13-30	Δ 13-36-45 Lt
B-265	117.16	48-53-45 97-46-30	Δ 48-53-15 Lt
B-264	330.78	17-22-30 34-44	Δ 17-22 Rt
B-263	243.31	19-28 38-58-30	Δ 19-27-45 Lt
B-262	134.17	38-07 76-13-30	Δ 38-06-45 Lt

82

B line Transit Notes

Oct-15-28
 POG
 Elliott
 Simpson
 Seper

83

B-279			
B-278	to head of gully	6892 X 51.33	Δ 26-22 Lt 7-09 14-18-10
B-276		X 91.15	Δ 7-09-05 Lt
B-277	to head of gully	X 91.15	
B-276		X 275.14	Δ 97-30 Lt 10-32 21-04
B-275		X 170.53	Δ 10-32 Lt
B-274		X 149.51	Δ 4-46 9-31-30 Δ 4-45-45 Lt
B-271		X 45.12	Δ 9-49 Rt 9-49 14-38
B-273		X 56.70	
B-271			Δ 1-55 Lt
B-272			Δ
B-271	to head of gully	X 56.70	Δ 50-33 Lt

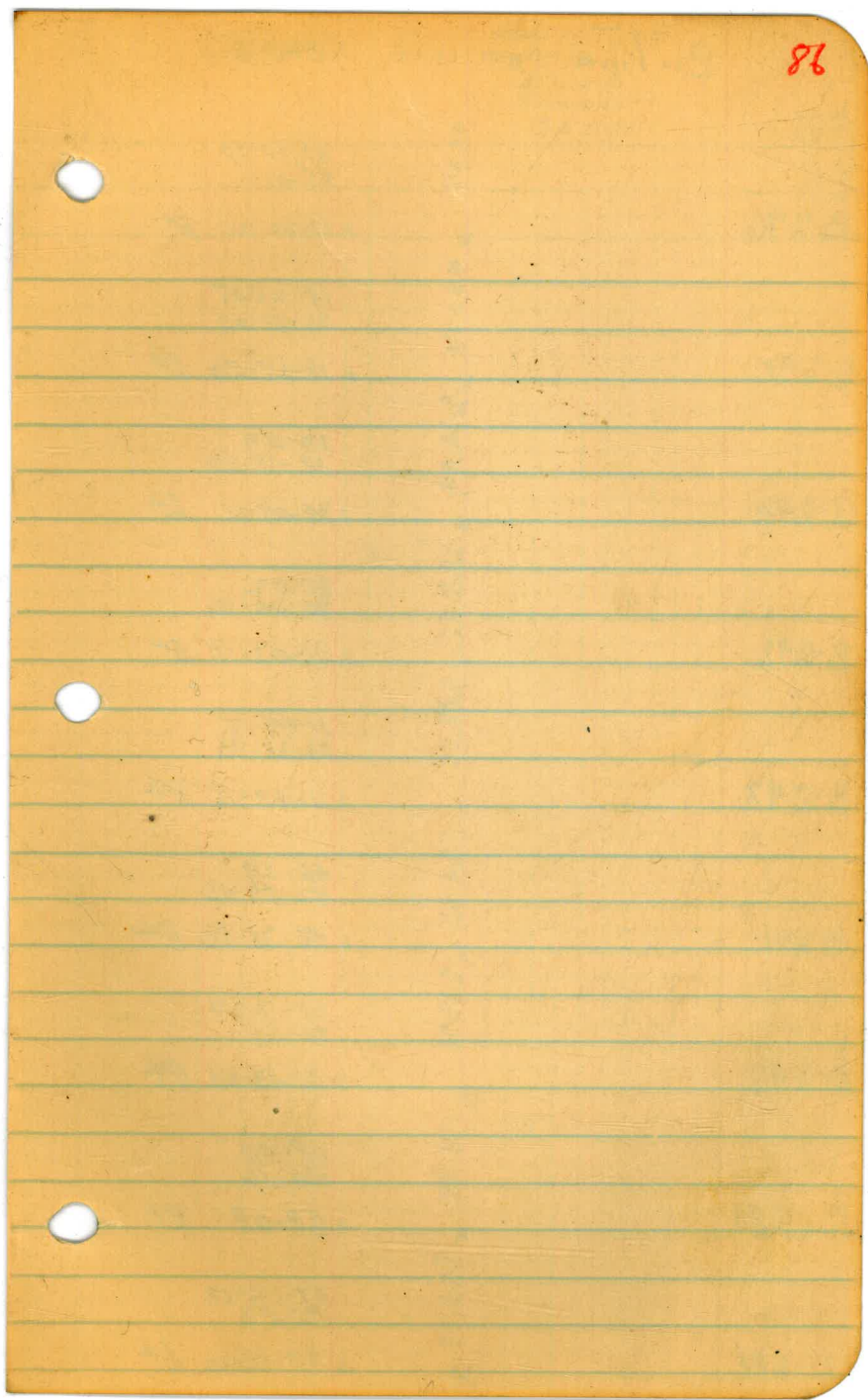
84

B line Transit Notes

Oct. 15-28
 POG
 Elliott
 Simpson
 Soper

85

B-287	109.18 X	46-17-30 92-35	Δ 46-17-30 Rt
B-286	159.31 X	17-04 34-07-30	Δ 17-03-45 Lt
B-285	73.19 X	23-34-45 47-09-30	Δ 23-34-45 Lt
B-284	116.30 X	14-55-30 29-51-30	Δ 14-55-45 Rt
B-283	106.93 X	3-49-30 7-38	Δ 3-49 Lt
B-282	87.86 X	25-54-45 51-49-30	Δ 25-54-45 Lt
B-281	177.06 X	30-31-48 61-03	Δ 30-31-30 Lt
B-280	113.38 X	1-41-30 3-24	Δ 1-42 Rt
B-278	66.87 X	46-24-30 92-48-40	Δ 46-24-20 Rt



B-line Transit Notes

clear

Oct 13-28
 204
 Elliott
 Simpson
 50 per

87

84-38
 58-86
 25-40
 12-75
 58-86
 71-60
 4556

94.47
 X 453.54
 X 214.94
 X 222.81
 X 288.55
 X 524.30
 X 233.28
 X 179.39
 X 220.79
 X

B-296

27-30-30
 55-01-
 Δ 27-30-30 RT

B-295

18-25-45
 36-51-40
 Δ 18-25-50 Lt

B-294

34-09
 62-18-30
 Δ 34-09-15 Lt

B-293

35-02
 70-04-30
 Δ 35-02-15 Lt

B-292

11-49-15
 23-38-30
 Δ 11-49-15 Rt

B-291

46-29
 72-57-40
 Δ 46-28-50 Rt

B-290

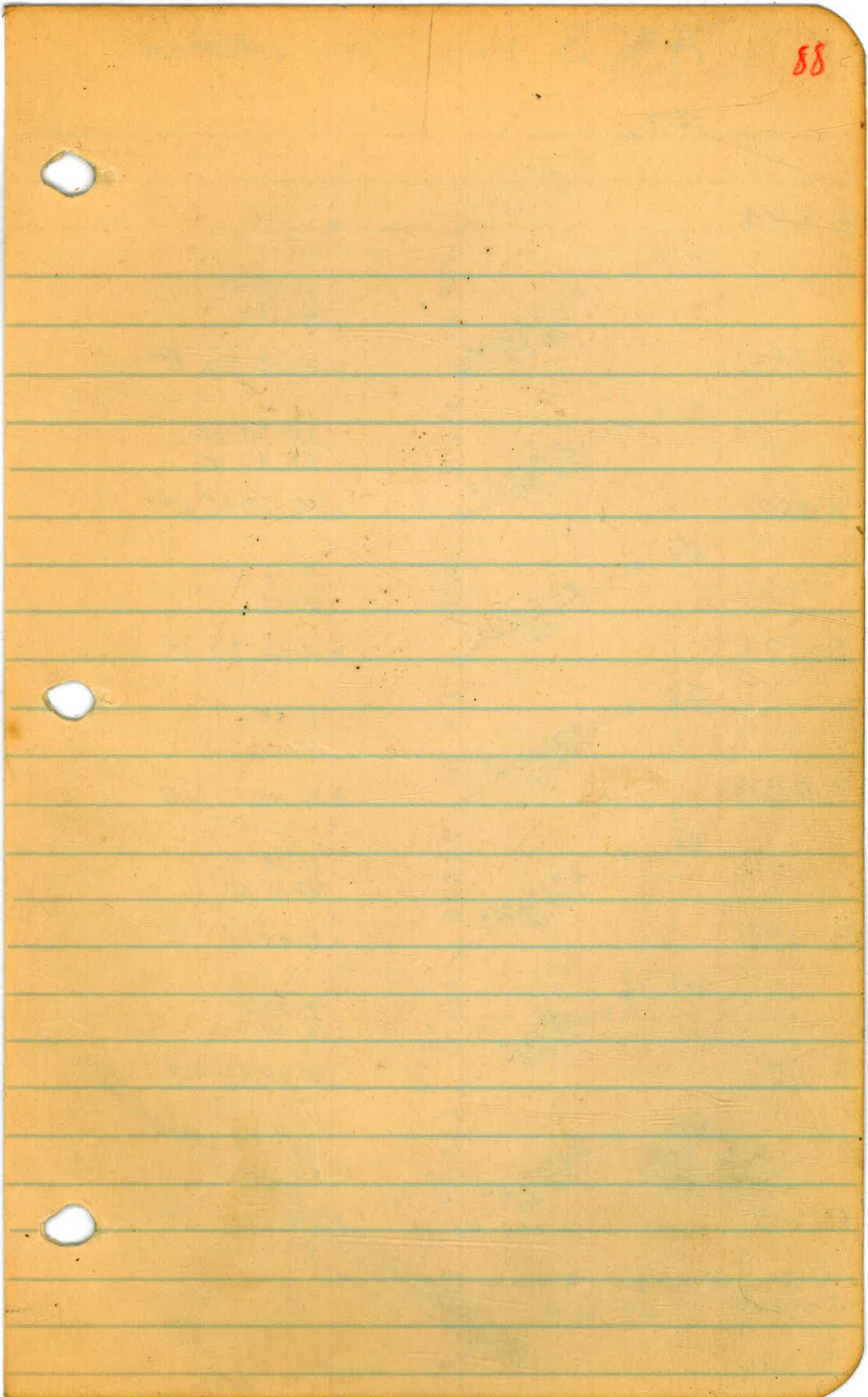
35-13-30
 70-27
 Δ 35-13-30 Rt

B-289

68-08
 136-16
 Δ 68-08 Rt

B-288

27-56-30
 55-53
 Δ 27-56-30 Lt



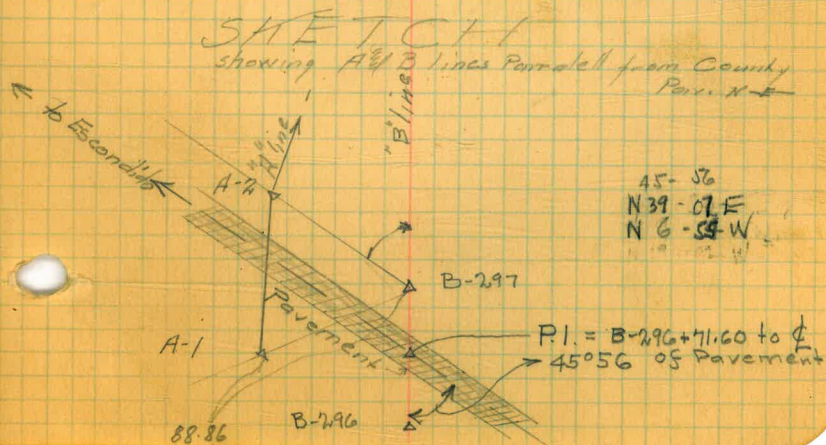
A & B line Transit Notes

Sunny

Oct. 16 - 28
1909
Elliott
Simpson
Soper

89

Point	Angle	Distance	Notes
A-9	$72^{\circ}31' L$	190.99	
B-304		508.60	7-29-45 14-59-
A-8	$48^{\circ}26'30'' L$	128.57	7-29-30 Rt
B-303		318.72	24-20-30 48-41-30
A-7	$81^{\circ}54' L$	67.97	24-20-45 Lt
B-302		240.86	9-12-15 18-25
A-6	$85^{\circ}15' L$	67.82	9-12-30 Lt
B-301		314.30	9-33- 19-06
A-5	$90^{\circ}55' L$	137.98	9-33 Lt
B-300		338.82	51-48-30 103-38-30
A-4	$29^{\circ}25' L$	101.18	51-49-15 Rt
B-299		221.02	7-22-30 15-05
A-3	$58^{\circ}12' L$	65.09	7-32-30 Lt
B-298		225.67	23-22 46-44
A-2	$46^{\circ}42' L$	100.20	23-22 Lt
B-297		94.97	
B-296			



90

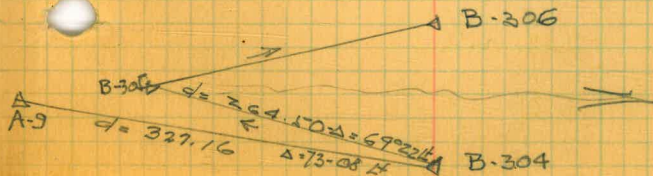
B to A line Transit Notes

Sunny

Oct. 16-28
P.G.
Elmer
Simpson
Soper

91

B-313	A-16	133.86	18° 26'	38.68	30-43-15 61-26-0	Δ 30-43-0 Lt
B-312	A-15	138.44	94° 09'	45.60	29-46-30 59-33	Δ 29-46-30 Lt
B-311	A-14	150.68	99° 51'	45.42	28-29-30 56-58-30	Δ 28-29-15 Lt
B-310	A-13	228.31	116° 11'	49.77	27-04-30 54-09	Δ 27-04-30 Lt
B-309	A-12	188.33	no Sta.	tangent	53-53-15 107-46-20	Δ 53-53-10 Rt
B-308	A-11	137.00	28-55-14	155.10	37-40 75-19	Δ 37-39-30 Rt
B-307	A-10	219.38	143° 02'	171.45	100-05-30 200-11-30	Δ 100-05-45 Lt
B-306	A-9	115.10	43° 58'	82.25	141-42-30 283-22-30	Δ 141-41-45 Rt
B-304	A-8	152.09			33-55-30 67-51	Δ 33-55-30 Lt



92

B & A' line Transit Notes

Sunny

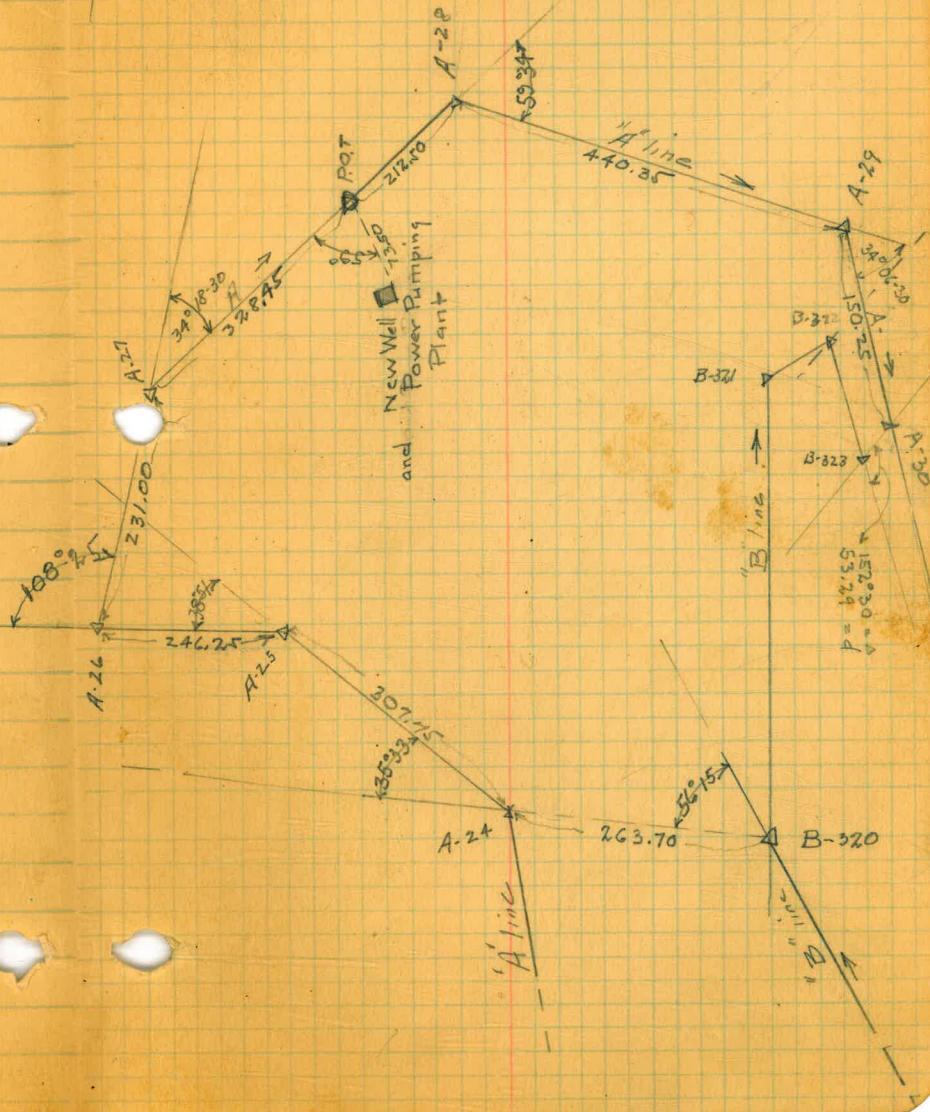
Oct 14, 28
P.O.G.
Elliott
Simpson
Soper

93

	no points	1295.6	74-59 149-57
B-322		233.10	Δ74-58-30 R+
	no points see sketch		65-43 131-25-30
B-321		352.02	Δ65-42-45 R+
	A-24		25-30 50-59-50
B-320		383.16	Δ25-29-55 R+
	A-23		89-01 178-02-20
B-319		238.50	Δ89-01-10 L+
	A-22		128-45-30 257-31-30
B-318		177.57	Δ128-45-45 R+
	A-20		65-35-30 131-10-50
B-317		387.95	Δ65-35-25 L+
	A-19		52-39 105-17-30
B-316		176.17	Δ52-38-45 R+
	A-18		39-03-30 78-07-
B-315		205.87	Δ39-03-30 R+
	A-17		12-59-30 25-59
B-314			Δ12-59-30 L+

SKETCH of Big Bend

395 contour is in this part to far
locate angle Point by co-ordinates



94

BVA Inc Transit Notes

Hot

Oct 16-28
R. O. S.
Elliott
Simpson
Soper.

95.

	A-36	195.16	22-11 44-22-20
B-331	tangent	262.90	22-11-10 Lt
			54-20-15 108-40-30
B-330			54-20-15 Rt
	A-35	185.38	41-35-30 83-10-
B-329	tangent	177.10	41-35- Rt
		177.60	87-15- 177-30-20
B-328			87-15-10 Lt
	A-34	145.38	49-10-45 98-21-30
B-327			49-10-45 Rt
	A-33	165.64	89-55 179-49-30
B-326			89-54-45 Rt
	A-32	157.83	26-23 52-46
B-325			26-23 Lt
	A-31	144.81	104-03-15 208-06-30
B-324			104-03-15 Lt
	A-30	170.73	30-14 60-28-20
B-323			30-14-10 Lt

on east-side old County Road

in field east of Road

on east side of County Road

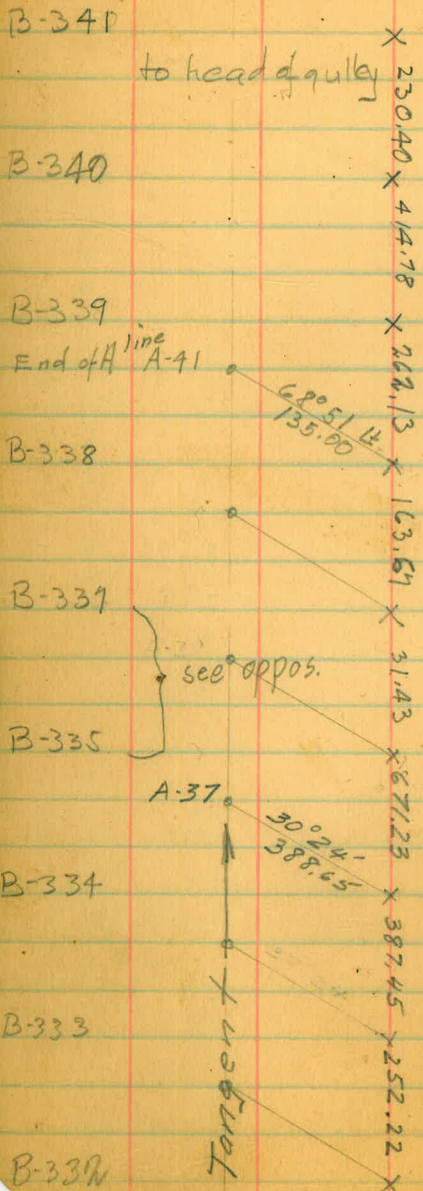
96

A & B lines Transit Notes

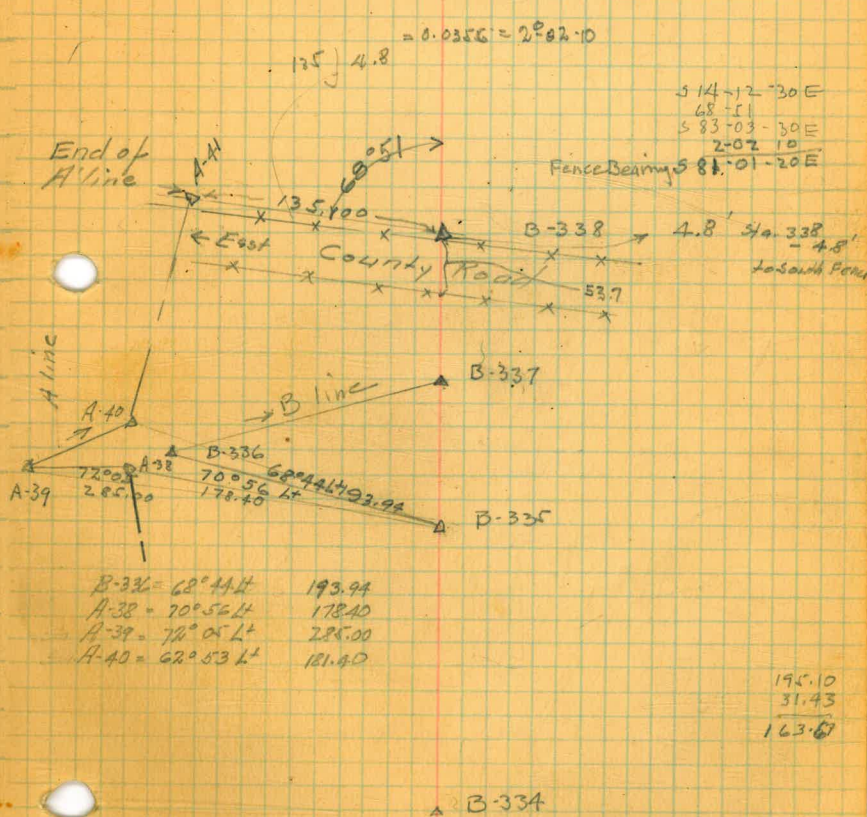
Summary

Oct. 17-28
P.O.G.
E. High
Simpson
Soper

97



B-341	X	230.40	X	
B-340	X	414.78	X	$\Delta 82^{\circ}54$ Lt
		44-12-45		
		88-25-30		
B-339	X	262.13	X	$\Delta 44-12-45$ Lt
		11-59-15		
		23-57-30		
B-338	X	163.61	X	$\Delta 11-58-45$ Rt
		11-58-45		
B-337	X	31.43	X	$\Delta 00^{\circ}00$
		19-45		
		39-29-30		
B-335	X	67.23	X	$\Delta 19-49-45$ Rt
		9-35-15		
		19-10-30		
B-334	X	387.45	X	$\Delta 9-35-15$ Lt
		11-20		
		22-40		
B-333	X	252.22	X	$\Delta 11-20-00$ Rt
		47-09-15		
		77-18-30		
B-332	X		X	$\Delta 47-09-15$ Lt



on east side County Road

98

B-line Transit Notes

Oct. 17, 28
 POG
 Elliott
 Simpson
 Soper

99

Hot, sultry

B-353

see oppos.

B-348

B-347

B-346

B-345

B-344

B-343

B-342

B-340

358.80 X 173.06 X 510.35 X 16922 X 23461 X 215.38 X 271.35 X 283.46 X 31.72 X

22-09
 44-18

22-09 Lt

9-56-45

19-54

9-57-0 Lt

32-09-15

64-18

32-09-0 Rt

62-45-45

125-31

62-45-30 Lt

17-30

35-00-00

17-30-0 Rt

39-17-45

78-35

39-17-30 Rt

16-10-30

32-21-20

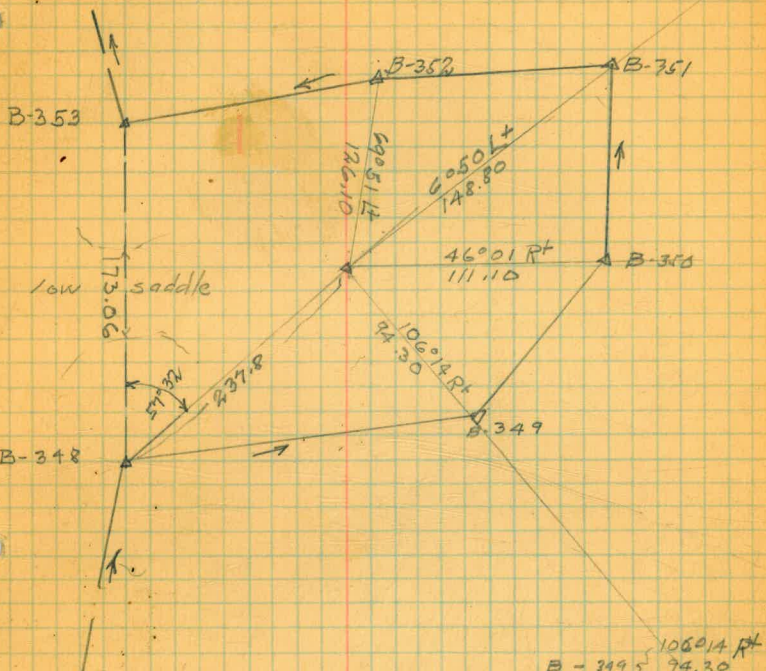
16-10-40 Rt

00 00

38-28

76-56

38-28- Rt



B-349 { 106.14 Rt
 74.30
 B-350 { 46.01 Rt
 111.10
 B-351 { 60.50 Lt
 142.80
 B-352 { 69.51 Lt
 126.10

524-26-10 W
 57-32
 581-58-10 W

237.8
 19-54
 57.32
 57.32 Rt

315.18
 31.72
 283.46

100

B line Transit Notes

Hot

Oct. 17-28
 P.O.G.
 Elliott
 Simpson
 Soper

101

	19995	9-26-30 18-52-30	
B-362	x 14112	9-26-15 Lt	
		28-37-15 57-14-40	
B-361	x 42668	28-37-20 Lt	
		31-37 63-13-40	
B-360	x 17460	31-36-50 Rt	
		16-04 32-08-0	
B-359	x 31953	16-04-0 Lt	
		17-36-45 35-17	
B-358	x 21565	17-37- Lt	
		31-15-15 62-30	
B-357	x 15167	31-15 Rt	
		13-44-30 27-28-40	
B-356	x 16990	13-44-20 Lt	
		81-34 162-07	
B-355	x 18593	81-33-30 Rt	
		16-00-30 32-01-40	
B-354		16-00-50 Lt	

174
37-30

102

B line Transit Notes

cloudy windy

Oct. 17-28
 P.O. G.
 Elliott
 Simpson
 Soper

103

B-371	85.12	20-24 41-08	Δ 20-34- A
B-370	143.59	53-40 107-20	Δ 53-40 R+
B-369	91.54	28-12 56-24-30	Δ 28-12-15 Lt
B-368	61.85	38-27- 76-53-30	Δ 38-26-45 Lt
B-367	59.77	24-48-30 169-36-30	Δ 24-48-15 Lt
B-366	198.55	39-49-30 79-38-30	Δ 39-49-15 R+
B-365	99.77	61-44 123-27-30	Δ 61-43-45 Lt
B-364	218.70	45-17-30 90-34-20	Δ 45-17-10 R+
B-363	171.83	57-22-45 114-45-30	Δ 57-22-45 Lt

104

B line Transit Notes

Cloudy windy

Oct. 17-28

105

POG,
Elliott
Symptom
soper

582.47

B-382

X

86.10

28-42
~~57-23-40~~

B-380

X

Δ 28-41-50 Rt

B-381

to head of gully

X

110.29

B-380

X

134.15

Δ 41-52 Lt

34-17-30
68-34-30

B-379

X

148.40

34-17-15 Lt

33-06-30
66-13

B-377

B-378

to head of
gully

X

179.43

Δ 33-06-30 Lt

B-377

see oppos.

X

383.47

Δ 54-05 Lt

44-39
89-18-20

B-374

X

560.25

Δ 44-39-10 Rt

27-44
55-28-30

B-373

X

140.31

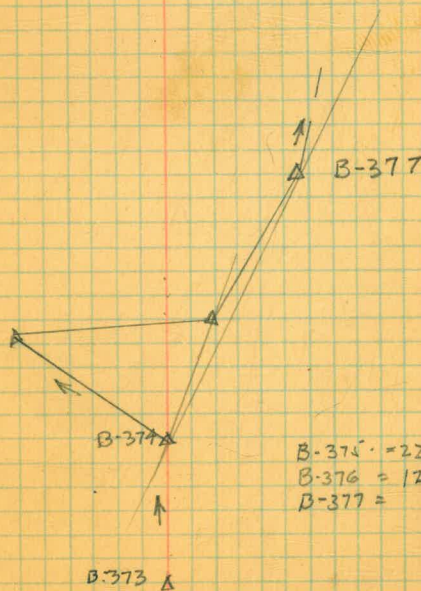
Δ 27-44-K Lt

46-55-30
93-50-30

B-372

X

Δ 46-55-15 Rt



B-375 = 22-53 Lt 141.50
B-376 = 120.86 Rt 105.30
B-377 =

106

B-line Transit Notes

Cloudy windy

Oct. 17-28
709
Elliott
Simpson
Soper

107

B-390	68.88 X	40-52-15 81-45 40-52-30 Lt
B-389	282.89 X	7-22 14-43-30 7-21-45 Lt
B-387	63.24 X	11-47-30 23-34-40 11-47-20 Lt
B-388 to head of gulley	73.28 X	
B-387	131.25 X	96-35 Lt 19-32- 39-03-40
B-386	84.25 X	19-31-50 Rt 13-37-30 27-15-20
B-384		13-37-40 Rt
B-385 to head of gulley	89.48 X	
B-384	198.10 X	42-24 Lt 30-57-45 61-55-40
B-383	101.98 X	30-57-50 Lt 12-24-15 24-48-40
B-382		12-24-20 Rt

B line Transit Notes

18-28
P.O. 4.

108

390	x	129.71	8-55- 17-50-20	
399	x	99.71	5-06- 10-11-30	LT
398	x	68.44	0-51-30 1-42	RT
396	x	44.81	0-51-30	LT
397 to gully				
396	x	205.71	3-53- 7-46	LT
395	x	110.87	142-04-30 284-08-30	LT
39A	x	26.32	142-04-15	RT
394	x	60.88	77-04	RT
391	x	113.42	14-25	LT
392	x		25-01-15 50-02-30	
393	x		25-01-15	RT
392	x			
391	x			

Bline Transit Notes ¹⁸⁻²⁸
PPG

409

X

408

X

59-54 Lt

X

1-47
2-23-30

406

X

1-46-45 Lt

407

X

406

X

17-10 Lt

X

45-45
91-31-30

405

X

45-45-45 Lt

X

17-01-30
34-03-20

404

X

17-01-40 Lt

X

24-44-30
49-29-

403

X

24-44-30 Lt

X

7-22-15
14-44-30

402

X

7-22-15 Rt

X

16-40-30
33-20-40

400

X

16-40-20 Lt

401 to head
of quillay

X

400

X

43-01 Lt

B line Transit Notes

18-28
P.O.G

109

418

X A

61.57

18-52-15
37-45

417

X

18-52-30 Lt

58.70

55-01
110-01-40

415

X

55-00-50 Rt

416 to head
of gully

X

118.90

39-41 Lt

415

X

15-00-30
30-01-

414

X

15-00-30 Lt

120.83

23-08-15
46-17-

413

X

23-08-30 Lt

246.50

33-30-45
67-01-40

412

X

33-30-50 Lt

69.13

27-48-15
55-35-40

411

X

27-49-50 Lt

160.26

2-13-
4-26

410

X

2-13- Rt

149.47

6-28
12-56

408

X

6-28 Rt

"B" line Transit Notes

427

X

19-04
38-07-40

426

X

19-03-50 Lt

425

X

14-18-45
28-36-30

14-18-45 Rt

424

X

15-29-30
30-58-30

15-29-15 Rt

423

X

24-54-45
49-49-40

24-54-50 Lt

422

X

17-27-15
34-54-30

17-27-15 Lt

421

X

9-18-30
18-37-30

9-18-45 Lt

420

X

4-12-15
8-24

4-12- Lt

418

X

63-00-
125-59-30

62-59-45 Rt

419 to head

of gulley

418

X

55-58 Lt

436

to head
of gulley

x 57.85

A

435

x 69.08

Δ 61-40 Lt

8-58-45
17-57-20

434

x 50.79

Δ 8-58-40 R+

4-57
9-54-0

432

x 43.50

Δ 4-57-0 Lt

433

to head
of gulley

x 178.92

Δ 66-47 Lt

18-43-15
37-26-30

431

x 98.53

Δ 18-43-15 Lt

17-35-15
35-10

429

x 87.40

Δ 17-35- Lt

430

to head of
gulley

x 340.00

Δ 62-02 Lt

12-13-
27-26-

428

x 295.49

Δ 12-13- R+

9-37
12-13

427

x

Δ 9-36-30 R+

"B" line Transit Notes

445

X

148.18

52-54-15
105-42-30

444

X

115.90

Δ 52-54-15 Rt

4-00-45
8-01-20

442

X

Δ 4-00-40 Rt

443

X

155.12

to head
of gully

Δ 100-53 Lt

442

X

110.27

3-52-30
7-45-

490

X

Δ 3-52-30 Lt

441

X

40.64

Δ 27-17 Lt

440

X

97.92

19-22
38-43-30

439

X

Δ 19-21-45 Lt

437

X

300.42

19-13-15
38-26

Δ 19-13- Lt

438

X

148.82

to head
of gully

Δ 31-52 Lt

437

X

78.92

2-46-
5-31-40

435

X

Δ 2-45-50 Rt

"B" line Transit Notes

111

454

X 66.95

15-55-30
31-51-20

~~452~~

X

Δ 15-55-40 Rt

453

X 47.88

Δ 52-27 Lt

452

X 90.76

22-53-45
45-47

451

X 115.02

Δ 22-53-30 Lt

450

X 101.64

16-25-15
32-50-20

Δ 16-25-10 Lt

~~448~~

X

7-31-
15-02-

Δ 7-31 Rt

449

X 93.65

Δ 34-37 Lt

448

X 91.38

23-11-15
46-22-20

447

X 250.42
+ 83.48
333.90

Δ 23-11-10 Lt

446

X 100.66

37-11
74-21-30

Δ 37-10-45 Lt

445

X

27-22-45
59-45-30

Δ 27-22-45 Rt

"B" line Transit Notes

463

x

Δ

98.32

28-18-15
56-37

462

x

Δ

129.63

28-18-30 Lt

37-17
74-34

461

x

Δ

206.88

37-17-0 Lt

6-49-0
13-38

460

x

Δ

457.68

6-49-0 RT

20-28-30
40-57-20

459

x

Δ

141.27

20-28-40 Lt

22-34-15
45-08-40

458

x

Δ

135.18

22-34-20 Lt

0-58-
1-59

457

x

Δ

70.30

0-59 Rt

21-51-45
43-44

456

x

Δ

74.20

21-52- Rt

21-52- Rt

455

x

Δ

132.85

66-06 Lt

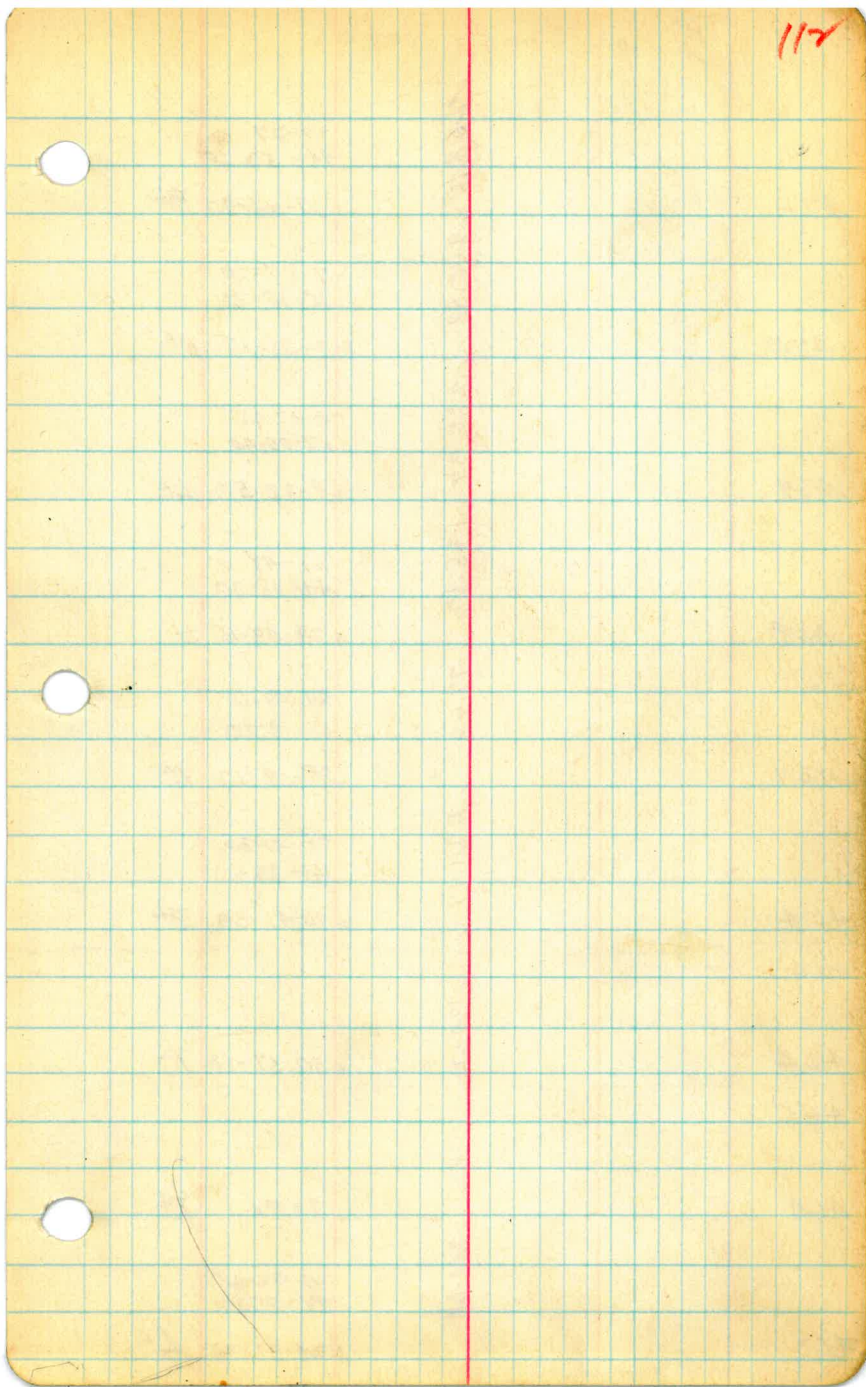
0-15-15
0-30-20

454

x

Δ

0-15-15 Rt



"B" line Transit Notes

471	268.18	37-27 74-53-20	37-26-40 R+
470	240.48	7-50-30 15-40-30	7-50-15 R+
469	246.37	8-32-45 17-05-40	8-32-50 Lt
468	195.32	24-49 49-38-30	24-49-15 Lt
467	79.44	29-09-15 58-12-20	29-09-10 Lt
464	221.17	70-41-30 141-23-	70-41-30 R+
466	130.02		
464	172.25		
465	200.68		
464		7-01	R+
463		24-32-25 49-05-30	24-32-45 Lt

cloudy

Oct. 19-28
P. 60
E. 111
Simpson
Soper

113

"B" line Transit Notes

	182.70	26-19-30 52-39
480	* 206.45	Δ 26-19-30 Rt
		22-43-45 45-28
479	* 152.05	Δ 22-44- Lt
		20-33 41-06
478	* 148.18	Δ 20-33 Rt
		11-29-45 22-59-
477	* 242.43	Δ 11-29-30 Rt
		57-09-15 114-18-30
476	* 239.92	Δ 57-09-15 Lt
		8-32-30 17-05-20
475	* 206.70	Δ 8-32-40 Lt
		10-42-30 21-24-40
474	* 206.00	Δ 10-42-20 Rt
		27-17-45 54-35-30
473	* 241.06	Δ 27-17-45 Rt
		93-50 187-39
472	*	Δ 93-49-30 Rt

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P.O.G.

114

"B" line Transit Notes

489	89.98	35-51 71-42	Δ 35-51 Lt
488	99.06	40-07-45 80-15-40	Δ 40-07-50 Lt
485	928.94	0-30 0-59-40	Δ 0-29-50 Ft
487			
485	191.00		Δ 1-05 Lt
486			
485	66.45		Δ 26-52 Lt
484	837.25	39-05 78-09-40	Δ 39-04-50 Lt
483	971.68	36-49-30 73-38-20	Δ 36-49-10 Lt
482	120.80	10-09 20-18	Δ 10-09 Lt
481	140.03	10-47-15 21-34-40	Δ 10-47-20 Lt

Sunny

Oct. 19 - 28
P.O. 9
Elliot
Simpson
Super

115

"B" line Transit Notes

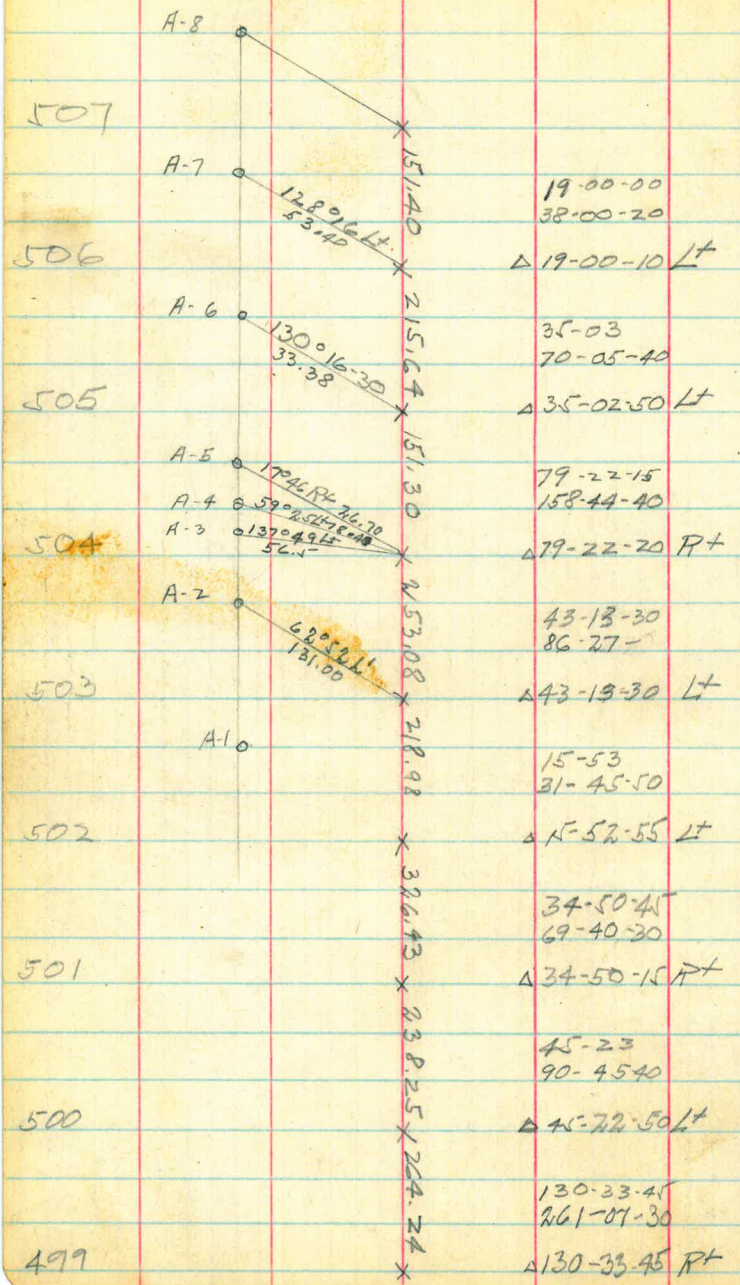
	430.09	25-18-30
	+ 73.28	50-38-
498	503.30	Δ 25-19- Lt
	90.89	41-26-30
		83-13
497		Δ 41-36-30 Lt
	16722	19-58-30
		39-56-40
496		Δ 19-58-20 Rt
	14418	86-22-30
		172-44-40
495		Δ 86-22-20 Rt
	362.92	7-09
		14-18-10
494		Δ 7-09-05 Lt
	193.22	16-59-30
		33-59-20
493		Δ 16-59-40 Lt
	129.67	1-21-15
		2-42-30
492		Δ 1-21-15 Rt
	7.58.36	3-47
		7-33-40
490		Δ 3-46-50 Rt
491		
	96.80	
490		Δ 23-35 Lt

Sunny

Oct. 19. 28
P.O.
Eliot
Simpson
Sage

116

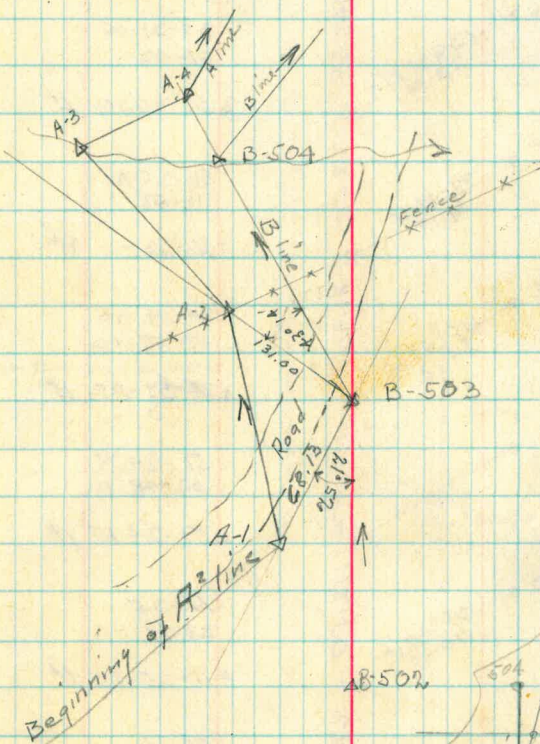
"B" line Transit Notes
and A² line



Sunny

Oct 19 - 28
RDA
Elliott
Simpson
Soper

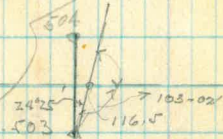
117



158-08
21-82

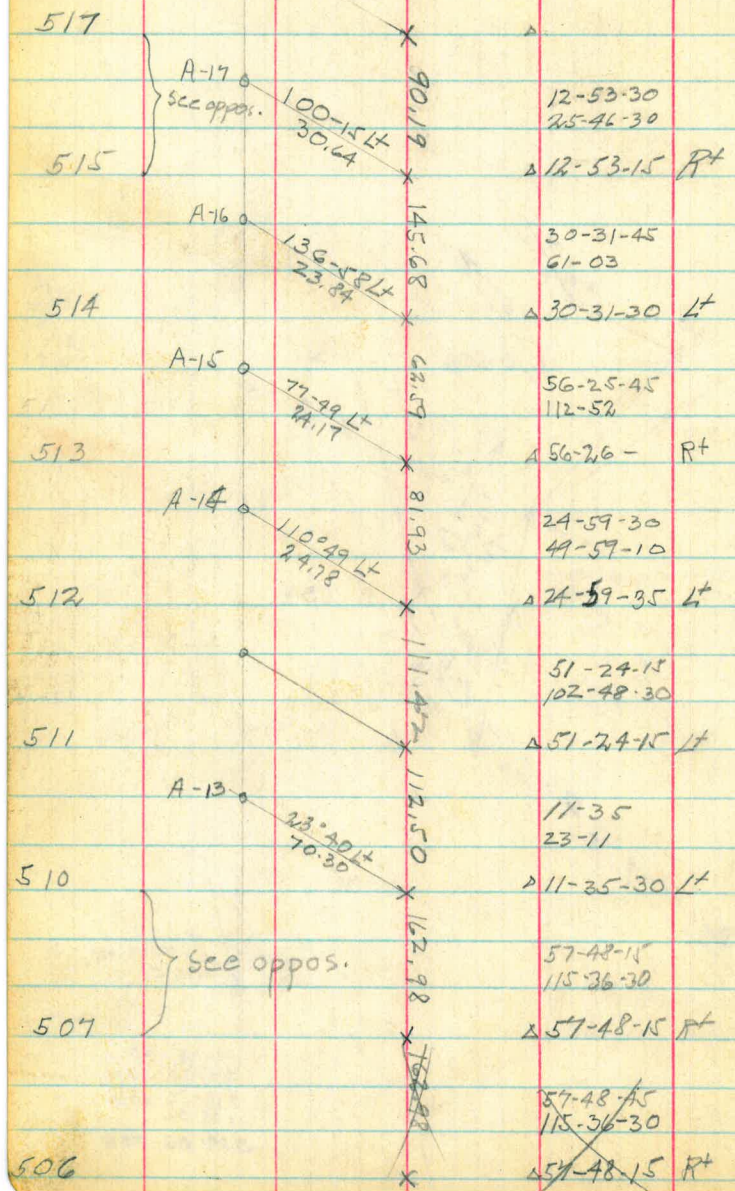
63-52
43-14

B-502



24-25-50
N5-22-50W
N18-56-00E
103-02
589-06-00E

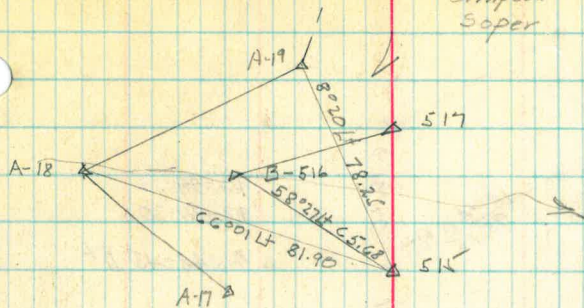
BVA² line Transit Notes



Summary

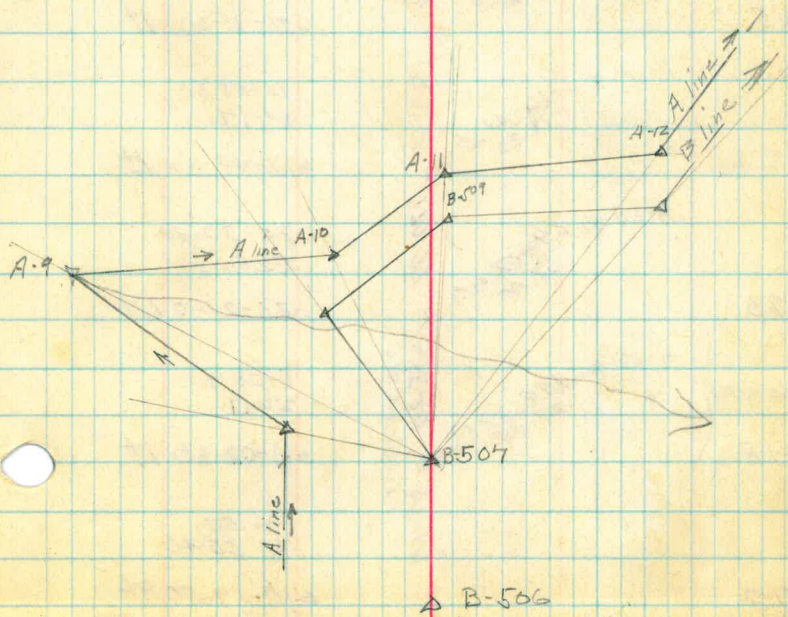
Oct 9 28
 ROG
 Elliott
 Simpson
 Soper

118

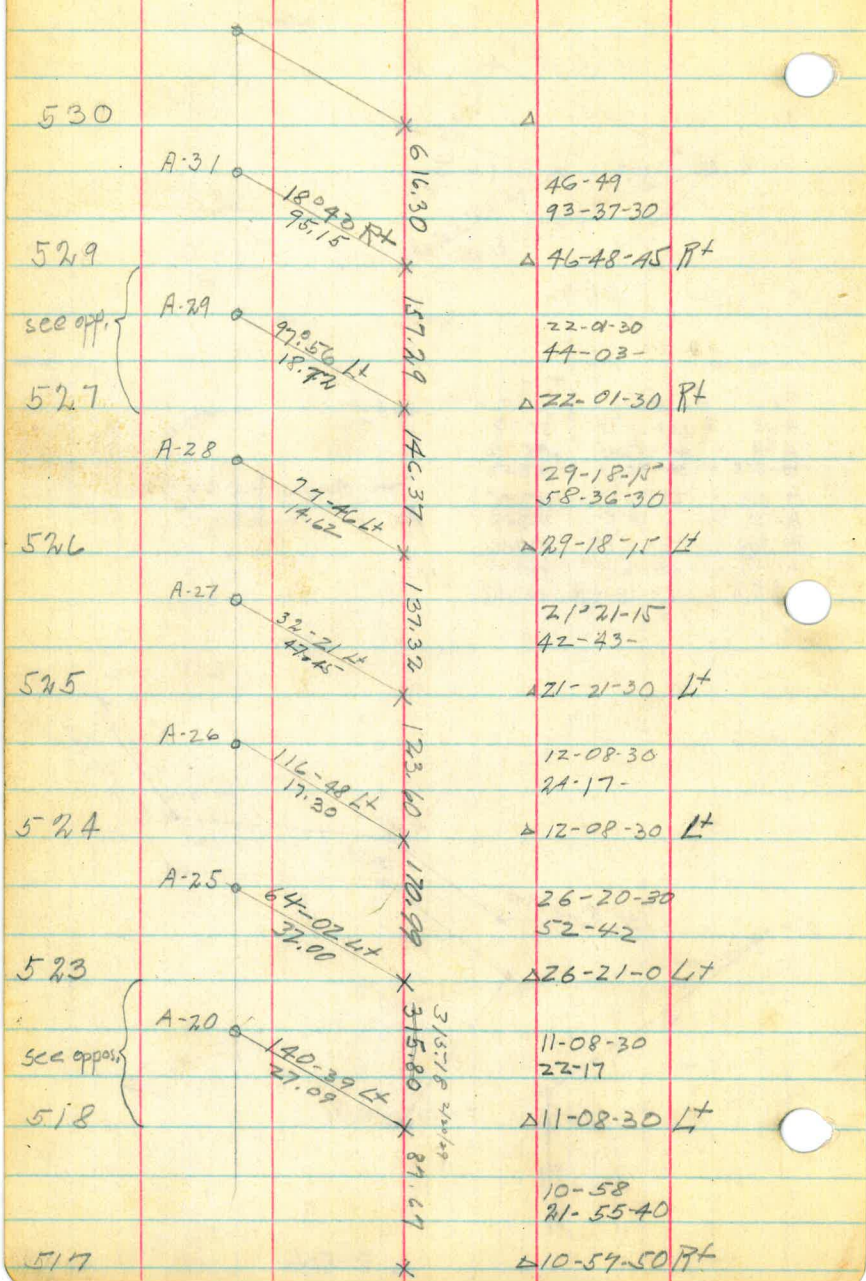


Point	bearing	dist.
A-8	69.01 Lt	50.70
A-9	45-53 Lt	195.72
B-508	34-30 Lt	89.53
A-10	22-32 Lt	107.05
A-11	1-10 Rt	154.52
B-509	2-12 Rt	137.10
A-12	49-16 Rt	164.20
B-510	57-48-10 Rt	162.98

data to below

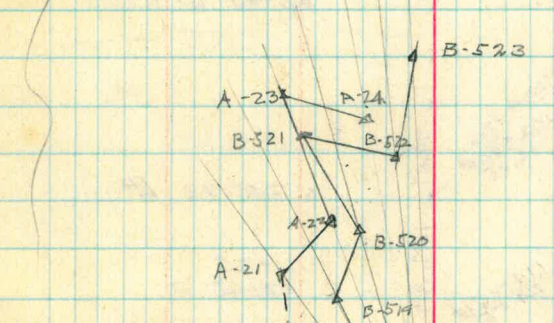
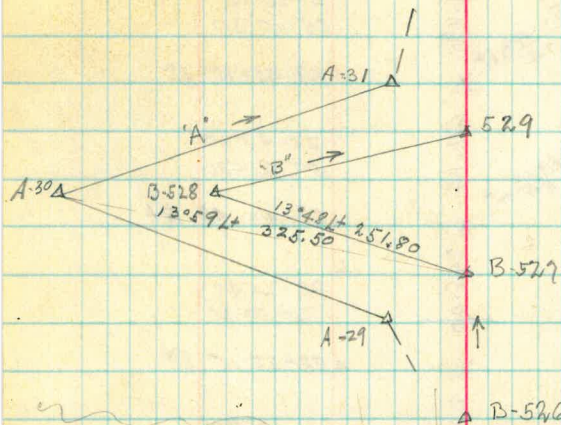


B & A² Transit line Notes



Oct. 19-28
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 Elliott
 Simpson
 Soper

119



point	degr. loc.	dist.
B-519 =	34-25 Lt	152.65
A-21 =	39-08 Lt	157.75
B-520 =	28-20 Lt	219.20
A-22 =	31-27 Lt	225.40
A-23 =	34-46 Lt	269.90
B-521 =	31-55 Lt	263.55
A-24 =	22-47 Lt	257.03
B-522 =	19-01 Lt	238.15
	11-08-30 Lt	

B-518

B-517

A² B Transit Notes

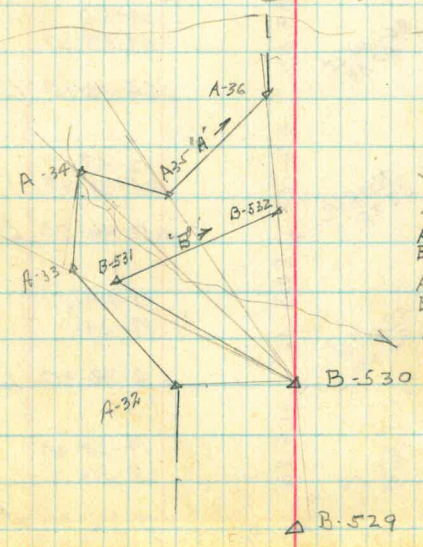
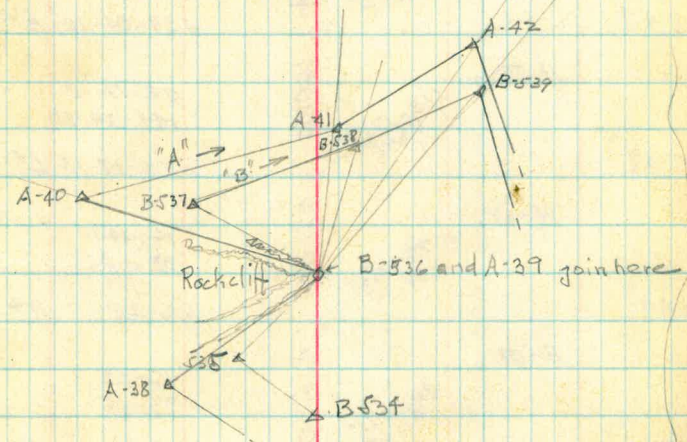
542	A-44	169.00	27-35-15 58-10-30
541	A-43	67.14	27-35-15 Lt
540		245.00	28-40-30 57-21-20
see oppo.		245.00	28-40-40 Rt
536		231.30	88-25-45 176-50-30
534		102.83	2-43-30 5-26-40
535	A-38	79.57	2-43-20 Rt
534	A-27	102.83	20° 23 Lt
533	A-26	218.10	11-20 22-40-30
see oppo.		218.10	11-20-15 Lt
530			7-49 15-37-40
529			7-48-50 Rt

Foggy

Oct. 20-28
P.G.

170

Sta.	deflec.	dist.
B-537	53°40L	62.56
A-40	66°00L	112.00
A-41	11-18 R	81.90
B-538	22-02 R	85.90
A-42	43-45 R	221.40
B-539	46-54 R	209.70



Sta.	deflec.	dist.
A-32	81°11L	41.25
A-33	42-12L	29.57
B-531	37-29L	218.13
A-34	27-49L	272.90
B-532	2-41L	234.70
A-35	24-42L	227.30

"A" "B" line Transit Notes

550	A-52	53.01 Lt 174.05	174.16	130-04-45 260-09-40
			344.94	130-04-50 Rt
549	A-51	17-16 Lt 92.55		39-09-15 78-08-20
			160.70	39-04-10 Rt
548	A-50	113-51 Lt 92.95		72-17-15 144-34-20
			281.00	72-17-10 Lt
547	A-49	72-48 Lt 81.70		16-49-15 33-38-
			215.30	16-49 - Rt
546	A-48	46-57 Lt 61.68		16-42 33-24
			303.63	16-42 - Rt
545	A-48	86-44 Lt 48.48		24-56 49-52-30
			496.92	24-56-15 Lt
544	A-47	91-15 Lt 28.70		12-47 25-33-40
			223.45	12-46-50 Lt
543	A-46	40-10 Lt 46.20		18-48-15 37-37-
			168.86	18-48-30 Lt
542	A-45	27-17 Lt 56.20		19-25-30 38-51-
				19-25-30 Lt

Sunny

Oct. 22-23
P.O.G.
Elliot-Simpson, Soper

121

A' & B' into Transit Notes

Station	Coordinates	Transit Notes
A-61	36-21 Lt 50.63	414.47 38-13-30 76-26-40
559		38-13-20 Rt
A-60	98-43 Lt 33.98	111.92 33-11 66-21-30
558		33-10 Lt
A-59	55-29 Lt 43.75	172.00 86-21-75 172-41-30
557		86-20-45 Rt
A-58	89-09 Lt 36.53	147.19 32-34 65-08
556		32-34 Lt
A-57	50-08 Lt 36.48	74.66 32-44-15 65-28-40
555		32-44-20 Rt
A-56	21-27 Lt 92.00	180.81 8-03-30 16-07-40
554		8-03-50 Lt
A-55	66-20 Lt 39.11	141.03 55-16-45 110-33-40
553		55-16-50 Lt
A-54	106-24 Lt 74.20	159.95 29-28 58-56
552		29-28 Rt
A-53	107-57 Lt 74.55	266.80 25-43-45 51-28-
551		25-44- Lt

Sunny

Oct. 22-28
P.O. G
Elliott
Simpson
Soper

122



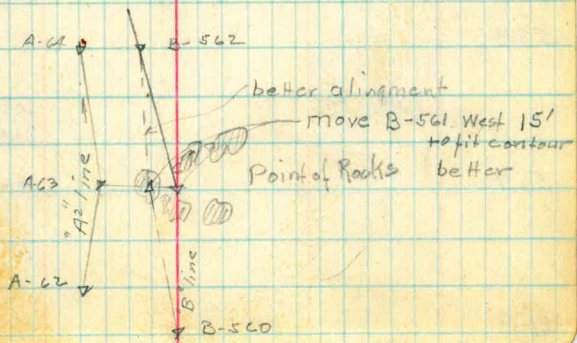
"A" & "B" line Transit Notes

Station	Point	Distance	Angle	Notes
568	A-70	143-25 Lt	97.18	46-51 93-42-30
	X	16.25		46-51-15 Lt
567	A-69	132-40 Lt	85.83	46-54-16 93-49
	X	15.00		46-54-30 Lt
566	A-68	90-41 Lt	196.11	26-40-15 53-20
	X	15.39		26-40 Lt
565	A-67	88-57 Lt	73.16	29-40-15 59-91
	X	12.95		29-40-30 Rt
564	A-66	94-58 Lt	87.44	30-42-45 61-25
	X	12.62		30-42-30 Lt
563	A-65	44-57 Lt	108.21	24-43-15 49-26-30
	X	14.55		24-43-15 Rt
562	A-64	93-11 Lt	117.20	19-40-45 39-21-40
	X	11.10		19-40-50 Lt
561	A-63	96-45 Lt	282.92	24-08-45 48-16-40
	X	40.20		24-08-40 Lt
560	A-62	146-52 Lt	197.17	128-45-30 257-31-40
	X	62.60		128-45-50 Lt

Summary

Oct. 22-28
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123



A-B line Transit Notes

Station	Point	Coordinates	Notes
580	A-84	129.28	12-00- 24-00
		93-34 Lt 10.12	Δ 12-00 Lt
577	A-83	138.34	15-49.30 31-38-20
		93-17 Lt 12.12	Δ 15-49-10 Lt
578	A-82	76.32	30-56 61-51.40
		113-44 15.21	Δ 30-55-50 Lt
577	A-81	41.50	45-35 91-10
		128-37 Lt 15.92	Δ 45-35 Lt
576	A-80	103.51	79-06-30 158-12-
		41-09 Lt 20.25	Δ 79-06-15 Rt
575	A-79	133.71	83-34 41-07-
		89-42 Lt 22.18	Δ 83-33-30 Lt
574		145.90	50-29-15 100-58-20
		187.89	Δ 50-29-10 Rt
569			108-47 217-34-30
			Δ 108-47-15 Rt
568			

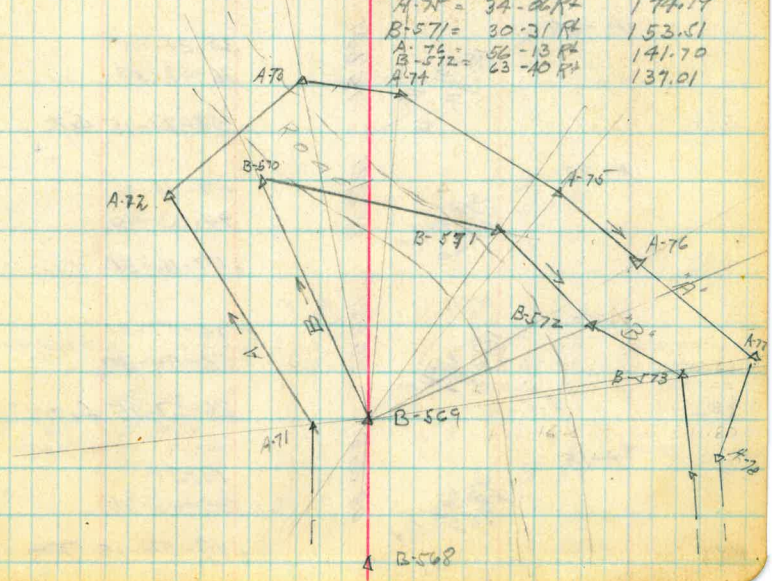
see oppos

cloudy

Oct. 22 - 28
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124

Sta.	def/cc	dist.	Sta	def/cc	dist.
B-573 =	81-09 Rt	205.32	A-71 =	98-22 Lt	18.63
A-77 =	79-31 Rt	227.88	B-570 =	20-12 Lt	235.42
A-78 =	107-44 Rt	203.05	A-72 =	33-00 Lt	211.90
B-574 =		187.89	A-73 =	16-25 Lt	341.80
			A-74 =	1-30 Rt	206.30
			A-75 =	34-06 Rt	177.19
			B-571 =	30-31 Rt	153.51
			A-76 =	56-13 Rt	141.70
			B-572 =	63-40 Rt	137.01
			A-77		



"A-B" line Transit Notes

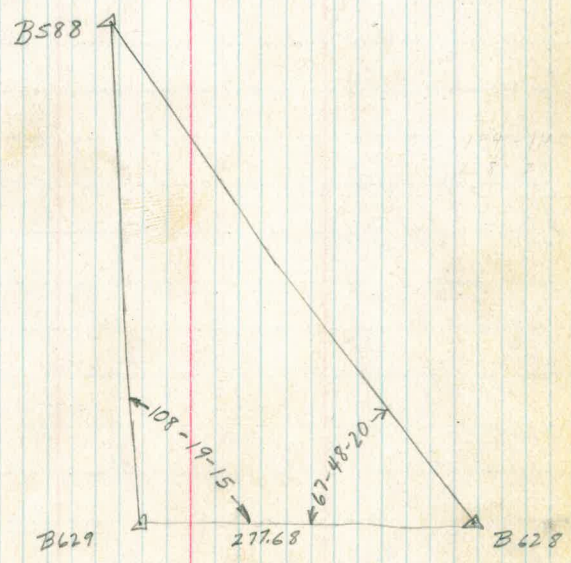
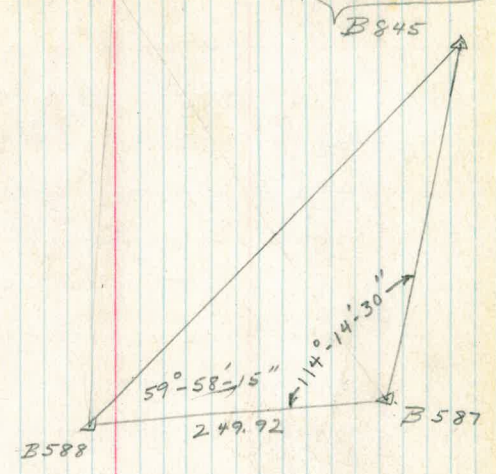
589	A-93	89° 57' Lt 16.94	465.52	37-36+ 75-12-40 37-36-20 Lt
588	A-92	135° 38' Lt 23.92	102.53	43-23-45 86-47-30 43-23-45 Lt
587	A-91	112° 18' Lt 14.27	249.92	20-40 41-20-0 20-40-0 Lt
586	A-90	67° 21' Lt 40.08	185.00	82-06 167-11-30 82-05-45 Rt
585	A-89	99° 15' Lt 13.32	148.64	41-46-30 83-31-20 41-45-40 Lt
584	A-88	161° 31' Lt 19.56	109.51	38-21-15 76-42-30 38-21-15 Lt
583	A-87	54° 34' Lt 19.20	128.81	47-16-45 94-33-40 47-16-50 Rt
582	A-86	145° 09' Lt 15.57	123.52	26-57-30 53-54-30 26-57-15 Lt
581	A-85	93° 23' Lt 19.87	352.80	19-54 39-48-30 19-54-15 Rt

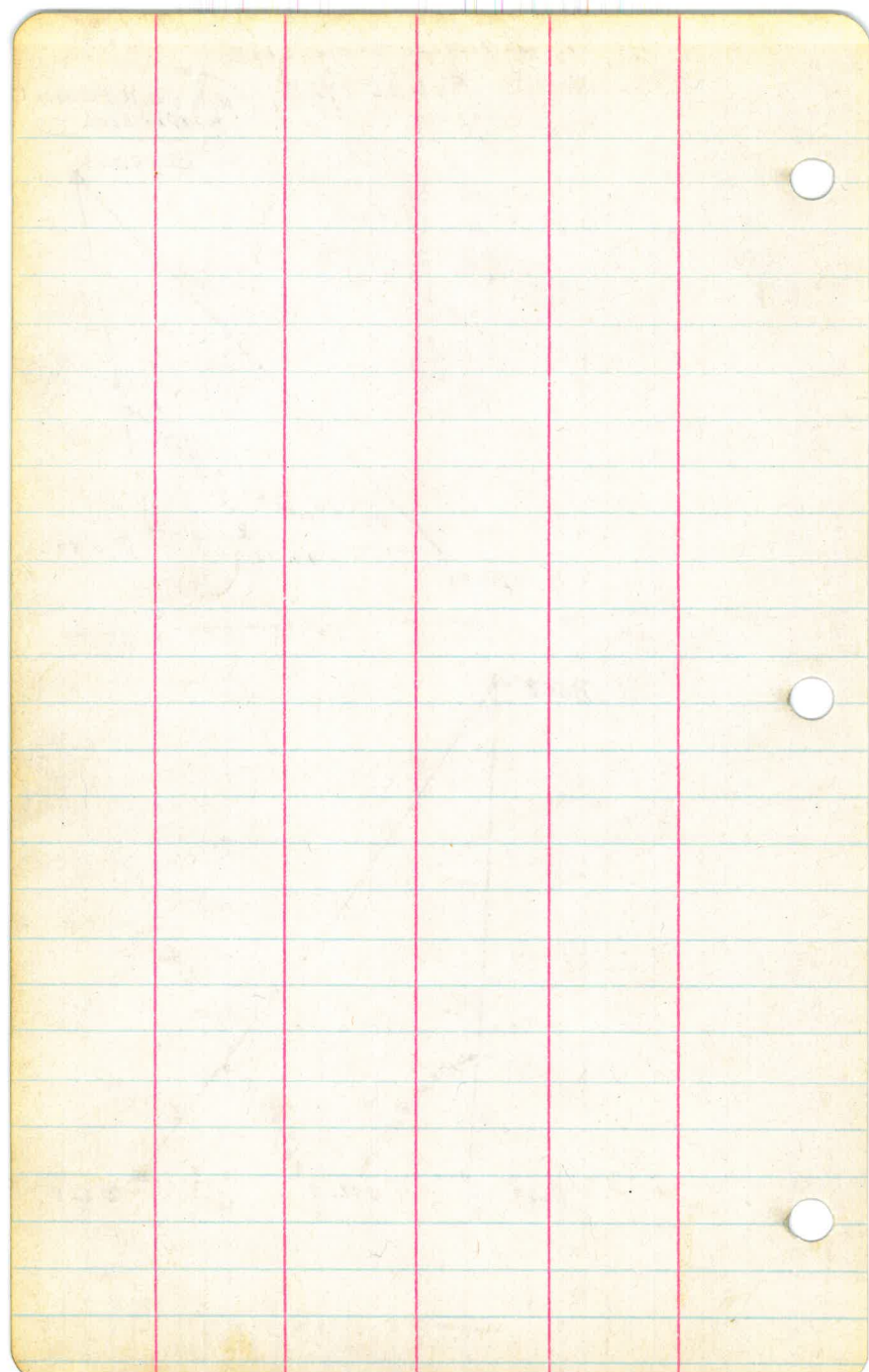
Elliott - Simpson

125

Feb 25 1928

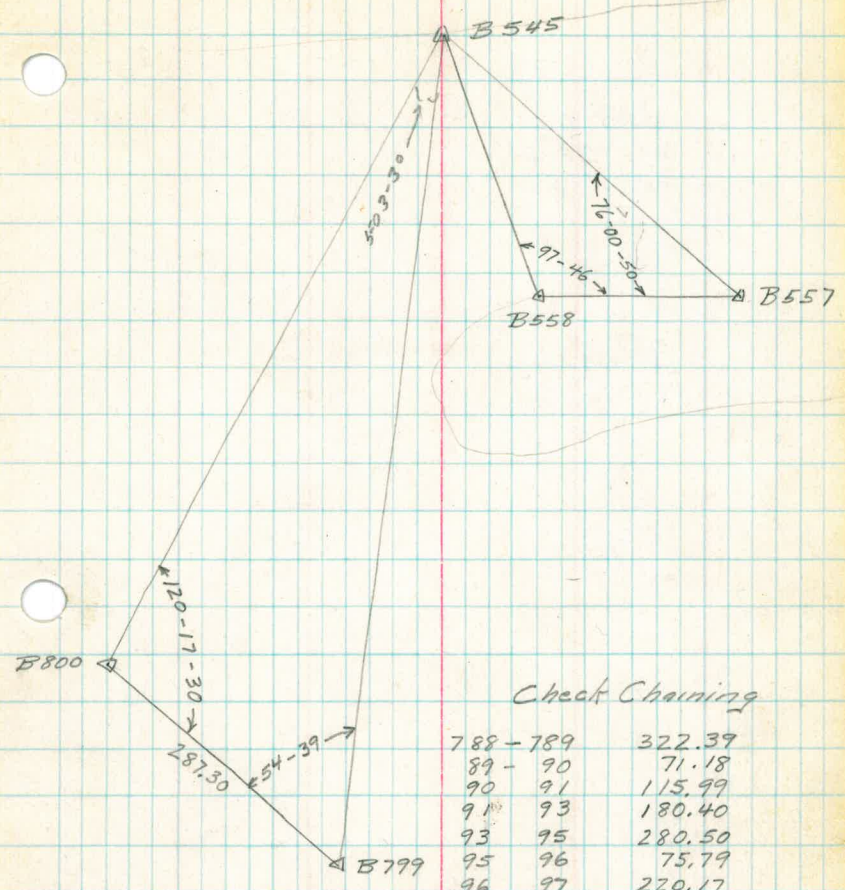
Note: Will be about
B 780m back





Elliott-Simpson
Feb 25 1929

126



Check Chaining

788 - 789	322.39
89 - 90	71.18
90 - 91	115.99
91 - 93	180.40
93 - 95	280.50
95 - 96	75.79
96 - 97	220.17
97 - 98	192.13
98 - 99	116.42
799 - 800	287.3
800 - 01	114.88
01 - 02	82.58
02 - 03	66.94
03 - 04	98.09
04 - 05	220.82
05 - 06	86.60
06 - 07	176.74
07 - 09	309.18
09 - 810	109.27

846
232 - 25
845

108-17
216-38-30
324-58

73 17
360
4433-17
108-19-15

67-48-20
135-36-40
67-48-20

cloudy

Oct. 23-28
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E. Niott
Simpson
sober

127

"A" to "B" line Transit Notes

598	A-103	165.55' Lt 278.40	24346	105-17-15 200-34-30
597	A-102	209.49' Lt 41.15	55975	33-05-30 66-11
596	A-101	122.29' Lt 117.59	30415	33-05-30 TR
596	A-100	84.18' Lt 106.90	30415	44-40 89-20 44-40-0 Lt.
595	A-99	40.20' Lt 172.22	23140	42-43-30 85-26-20 42-43-10 TR
594	A-98	86.02' Lt 39.80	18149	19-24-15 38-48-30 19-24-15 Lt
593	A-97	139.20' 57.90	703.86	67-36-15 135-13-0 67-36-30 Lt
592	A-96	58.42' Lt 63.40	85.96	100-43-30 201-27-20 100-43-40 TR
591	A-95	74.58' Lt 40.93	71.40	39-25-30 78-51-0 39-25-30 Lt.
590	A-94	76.47' Lt 33.70	15480	34-12-1 68-04-20 34-02-10 TR

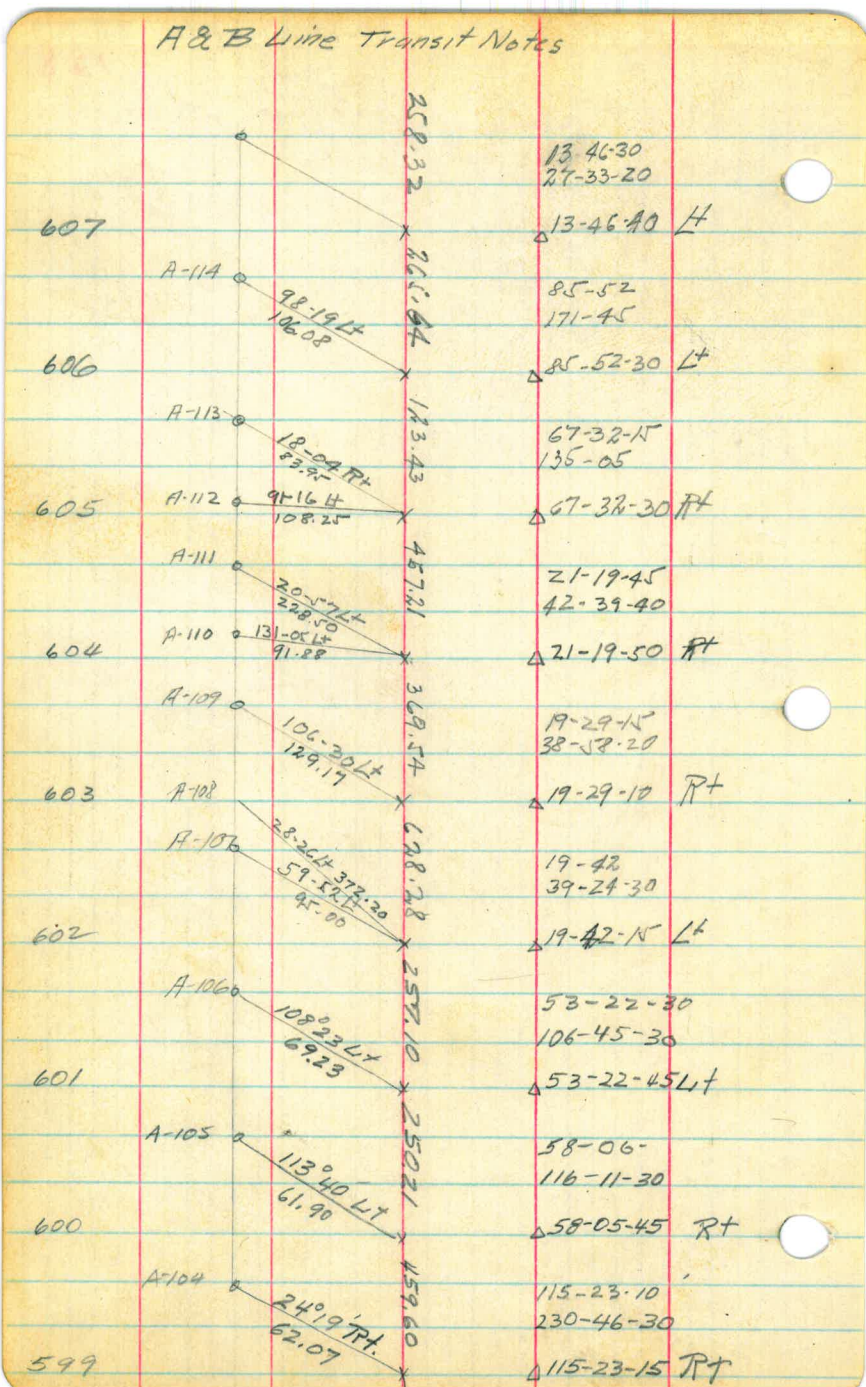
41.45

Oct. 23-28

POA
Elliott
Simpson Safer

128

A & B Line Transit Notes



Cloudy

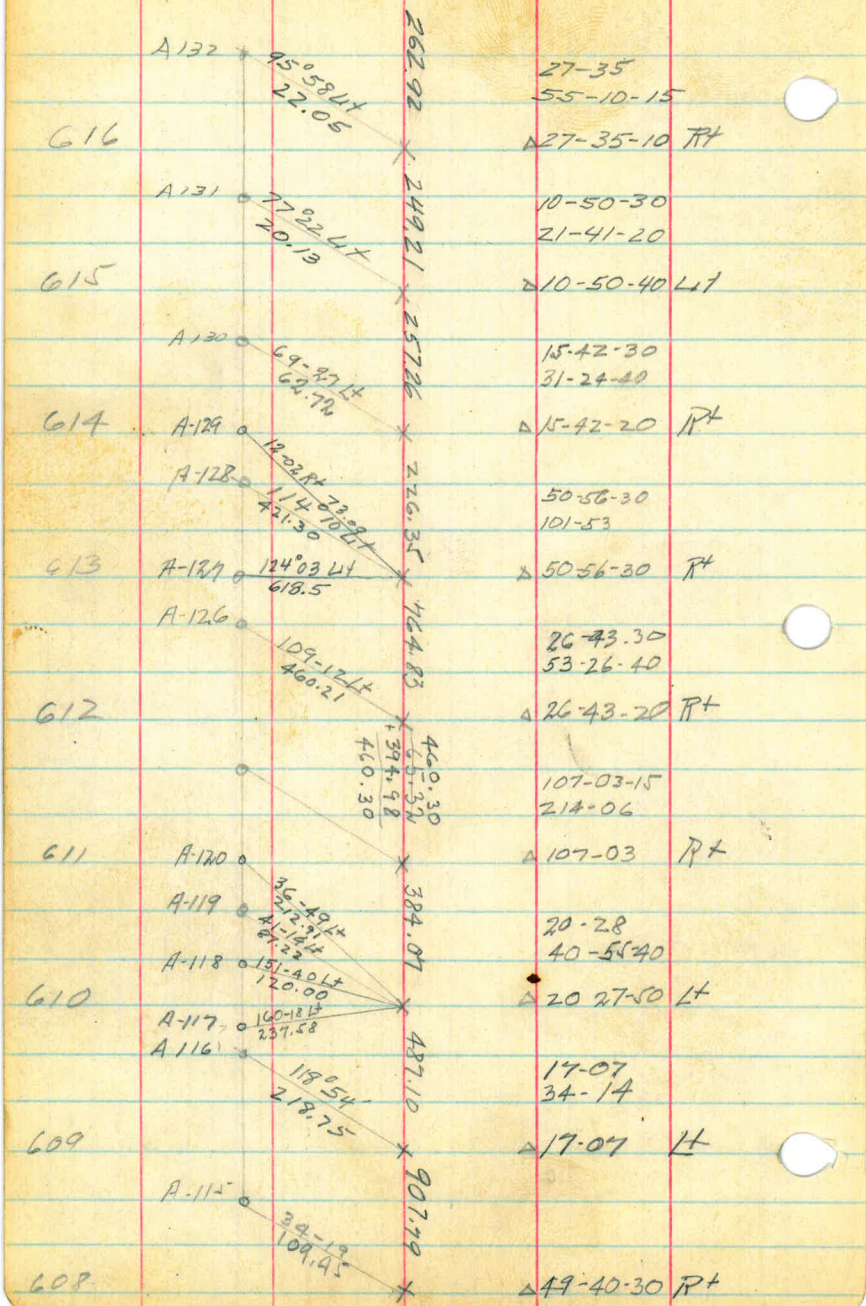
Oct. 23-28
P.O.S.
E.H.H.
Simpson
Sage

129

N 13 - E M 191

62-07

A-B Line Transit Notes

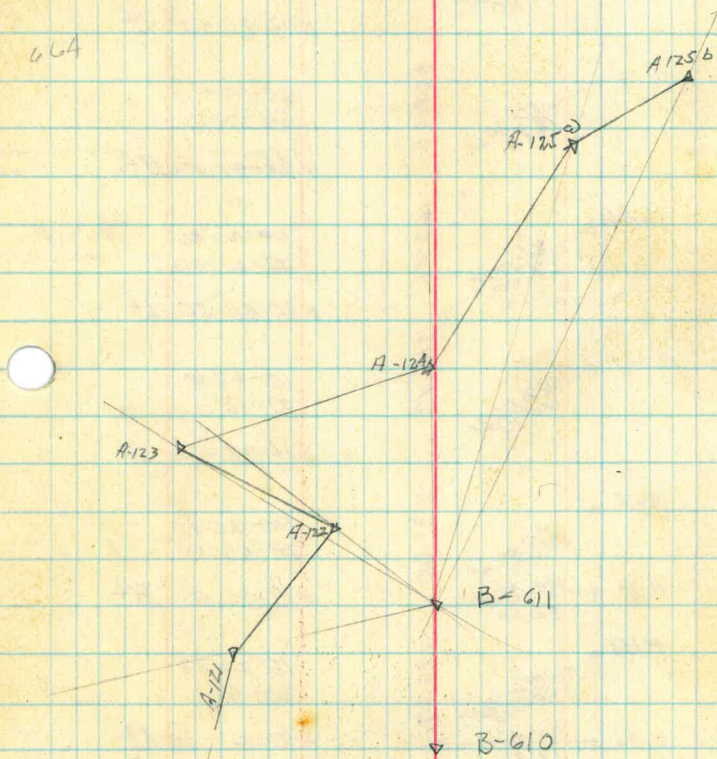


Cool

Oct. 23-28
DOG
Elliot
Simpson
Soper

130

664



	date.	distance
A-121	106-40 Lt	154.32
A-122	95-35 Lt	72.80
A-123	44-59 Lt	313.10
A-124	1-38 Lt	400.10
A-125 ^a	16-03 Rt	815.65
A-125 ^b	28-50 Rt	1095.00

A & B Transit Notes

Station	Point	Distance	Angle	Notes
625	A-143	26.49 Lt	16.7°	45-06 90-11-30
	A-142	141.30 Lt	13.00	45-05-45 Lt
624	A-141	56.20 Lt	14.86	42-41-30 85-23-
	A-140	92.17 Lt	19.00	42-41-30 Lt
623	A-139	167.62 Lt	50.55	28-00- 56-00
	A-138	45.87 Lt	57.60	28-00-00 Rt
622	A-137	170.47 Lt	45.00	20-40-45 41-21-40
	A-136	49.16 Lt	106.52	20-40-50 Lt
621	A-135	94.40 Lt	12.40	14-38-15 27-16
	A-134	92.45 Lt	53.26	14-38- Lt
620	A-133	58.48 Lt	80.93	12-26-45 24-53-30
	A-132	170.47 Lt	45.00	12-26-45 Rt
619	A-131	49.16 Lt	106.52	15-22-30 30-45
	A-130	94.40 Lt	12.40	15-22-30 Lt
618	A-129	92.45 Lt	53.26	15-42 31-23-30
	A-128	45.87 Lt	57.60	15-41-45 Rt
617	A-127	58.48 Lt	80.93	26-45 53-30-10
	A-126	170.47 Lt	45.00	26-45-05 Lt

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131

"A" & "B" line Transit Notes

Station	Point	Distance	Angle	Notes
634	A-142	62-38 Lt	45.16	34-46-30 69-33
				34-46-30 Rt
633	A-151	109-51 Lt	81.90	55-30-15 111-00-30
				55-30-15 Lt
632	A-150	71-49 Lt	55.12	54-45-15 109-30-20
				54-45-10 Rt
631	A-149	115-22 Lt	41.20	34-11- 68-22-30
				34-11-15 Lt
630	A-148	90-24 Lt	38.15	47-46-30 95-33
				47-46-30 Rt
629	A-147	105-49 Lt	20.92	11-03 72-06-20
				11-03-10 Lt
628	A-146	162-50 Lt	28.40	10-35-20 21-12
				10-36- Lt
627	A-145	100-45 Lt	40.19	22-16-15 44-32-20
				22-16-10 Lt
626	A-144	88-36 Lt	55.52	36-39-15 73-18
				36-39 Rt

Glendy

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132

Moip. B. 360-301

A&B line Transit Notes

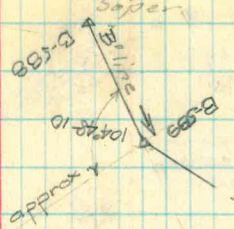
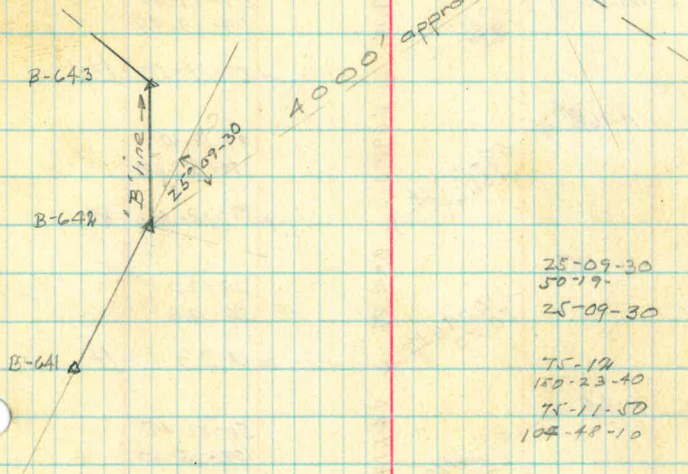
Station	Point	Distance	Notes
643	A-161	46-53 Lt 40.70	64-05 128-10-30
	X	132.59	Δ 64-05-15 Lt
642	A-160	147-04 Lt 35.93	48-33-15 97-07-
	X	403.49	Δ 48-33-30 Lt
641	A-159	200-05 Lt 79.80	92-58-15 185-56
	X	462.17	Δ 92-58-0 Rt
640	A-158	91-08 Lt 97.40	32-15-30 64-30-20
	X	598.0	Δ 32-15-10 Rt
639	A-157	94-42 Lt 82.88	24-18-30 48-37-30
	X	396.85	Δ 24-18-45 Lt
638	A-156	55-37 Lt 33.65	21-25 42-49-40
	X	325.11	Δ 21-24-50 Rt
637	A-155	95-23 Lt 56.63	33-32-15 67-04-20
	X	990.00	Δ 33-32-10 Lt
636	A-154	81-11 Lt 25.32	28-17-30 56-34-30
	X	252.50	Δ 28-17-15 Rt
635	A-153	95-15 Lt 43.60	53-11-45 106-23-40
	X		Δ 53-11-50 Lt

cloudy

Oct. 24 - 28
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Soper

133

Closure #1



25-09-30
50-19-
25-09-30 RT
75-12
150-23-40
75-11-50 RT
102-48-10

A to B line Transit Notes

654	A-170 A-169 see follow. page	506.62 389.15	24-26 48-52-20 24-26-10 Rt
652	no point set but one necessary about	75-52 Lt 126.14	57-19-45 114-39-90
651		110-14 Lt 95	57-19-50 Lt
	A-168	209.90	87-18-30 174-26-30
650		48-07 Lt 131.69	87-18-15 Rt
	A-167	327.82	28-23 56-46
649		110-44 Lt 50.50	28-23 Lt
	A-166	241.14	51-12-45 102-25-20
648		85-21 Lt 64.70	51-12-40 Rt
	A-165	148.17	87-00- 54-00-
647		84-51 Lt 79.60	87-00-00 Rt
	A-164	154.87	41-13-45 82-27-30
646		97-34 Lt 27.83	41-13-40 Lt
	A-163	164.49	47-04-45 94-09-30
645		118-03 Lt 41.42	47-04-45 Lt
	A-162	209.50	31-20-30 62-41-30
644		113-43 Lt 43.56	31-20-45 Lt

Heavy wet Fog

Oct. 25-28
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134

329.20

A and B line Transit Notes

Station	Point	Coordinates	Notes
661	A-180	33150	61-50-45 173-42-
		234.14	61-51- Lt
	A-179	259.44	11-40-30 73-21-20
660	A-178	231.93	11-40-40 Lt
	A-177	237.22	31-10-30 62-21
659	A-176	231.93	31-10-30 Lt
	A-175	237.22	104-29-15 208-58-10
658	A-174	237.22	104-29-05 RT
	A-173	237.22	42-09-15 84-18
657	A-172	237.22	42-09-0 Lt
	A-171	485.18	62-14-15 124-29
656		329.20	62-14-30 Lt
			57-50-30 115-40-30
655			57-50-15 RT
			17-23-30 34-46-30
654			17-23-15 RT
653			
654			172-25 RT

Hof

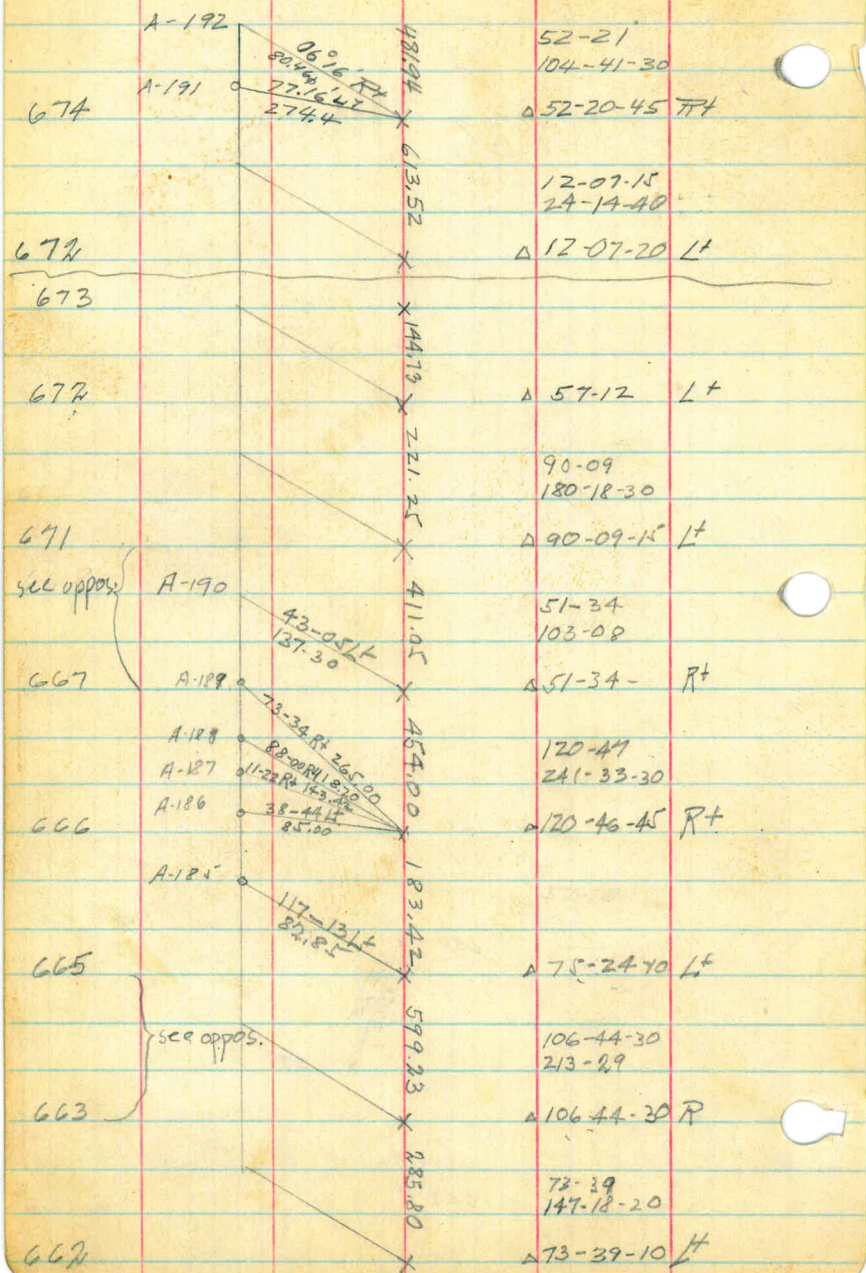
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135

654 x
1725
52012
x 653

652 x

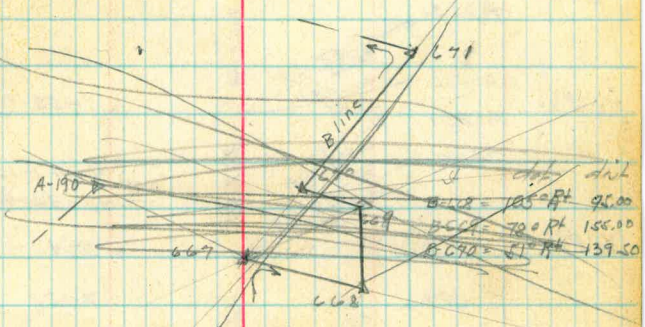
A-B line Transit Notes



Clear

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Simpson
Soper

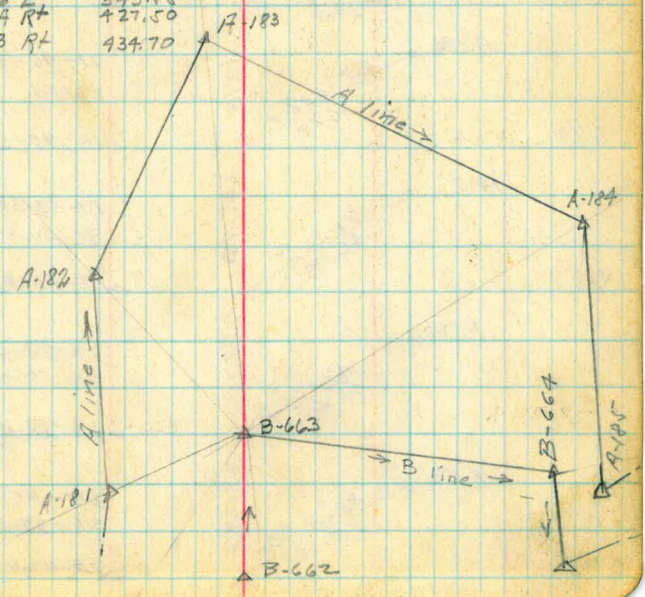
136



	dist.	dist.
A-190		
B-662 = 105 ft	95.00	
B-663 = 70 ft	155.00	
B-664 = 51 ft	139.50	



Sta	deflec.	dist.
A-181 = 158-26 Lt		62.18
A-182 = 42-09 Lt		120.70
A-183 = 13-26 Lt		243.55
A-184 = 68-44 Rt		427.50
B-664 = 96-13 Rt		434.70



AUB line Transit Notes

Station	Altitude	Notes
684	450.45	11-45-0 23-50-20
682	X 262.43	X 11-45-10 RT
683	A 203	7-57 Lt 186.50
682	A-202	47-08 Lt 52.45
681	A-201	11-37 Lt 22.72
680	A 200	21-09 Lt 35.75
679	X 367.35	9-47-15 19-34-40
678	X 423.41	9-47-20 Lt 7-26 14-52
677	A 199	19-31 Lt 112.78
676	X 567.62	7-26-0 RT 21-08 + 42-16-30
675	A 198	30-47 Lt 177.60
674	A 197	100-25 Lt 23.0
673	A 196	65-03 Lt 117.13
672	X 345.72	11-40-30 23-21
671	A 195	37-35 Lt 146.70
670	X 288.11	11-40-50 Lt 17-53-30 35-47-30
669	A 194	43-05 Lt 55.45
668	X 330.72	17-53-45 Lt 12-28-30 24-57-20
667	A 193	88.04 Lt 55.88
666	X 330.72	12-28-40 Lt 25-48 51-35-30
665	X 330.72	25-47-45 Lt

Foggy

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Simpson
Saper

137

684 x

683 x

682 x

Checked chaining from 670 to 688

A & B line Transit Notes

693		152.7	
692		983.82	Δ 108-12 Lt. 89-33- 179-05-30
691		447.22	Δ 89-32-45 Rt. 57-15-30 114-31-40
689			57-15-50 Lt.
690		720.54	
689		504.30	Δ 92-42 Lt.
688	P.O.T.	1031.10	Δ 00-00 32-05-30 64-11-0
687		704.13	Δ 32-05-30 Lt. 15-28-30 30-57-0
686		367.72	Δ 15-28-30 Rt. 109-46-45 219-33-30
685	A-205 5-58 Lt. 385.35	376.33	Δ 109-46-45 Rt. 10-42-0 21-24
684	A-204 109-10 Lt. 135.32		Δ 10-42-0 Rt.

Oct. 26 -28
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Simpson
Soper

Cool



School house



244'
Road Relocation
N 83-00 E

101° 44'

26+72 39 EC. 0

N 4-44-00 E

351.72

B-684

288.88

B-1 line
376.72

N 81-11-20 E

B-684

#685 about 200' W. of School house

B line Transit Notes

	130.56	26-54-30 53-49
701	X	26-54-30 Lt
	190.54	70-08-30 140-16-40
700	X	70-08-20 Rt
	181.26	50-39-45 101-20
699	X	50-40 Lt
	509.92	0-39-15 1-18
698 ^a	X	0-39 - Rt
	233.56	22-36-30 45-13-30
698	X	22-36-45 Lt
	179.74	7-28-15 14-56-40
697	X	7-28-20 Rt
	220.54	117-04-30 234-08-50
696	X	117-04-25 Rt
	175.83	17-40-15 35-20-30
692 694	X	17-40-15 Lt
		56.45
692	X	100-48 Lt

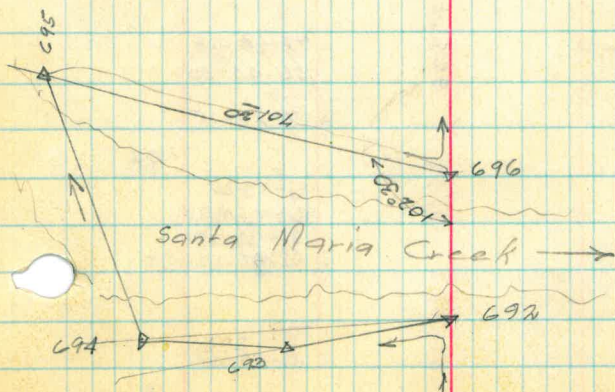
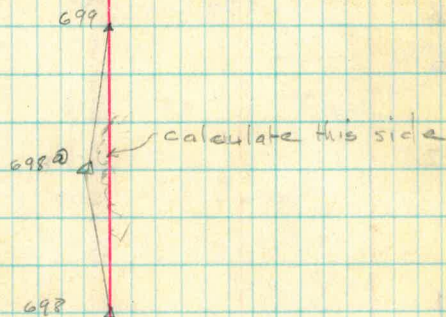
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Cool

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139



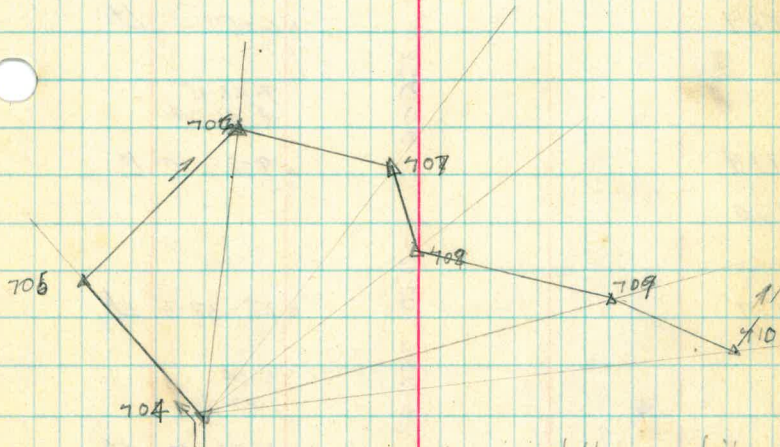
B line Transit Notes

716		74.79		
715		X	Δ 15-50	Lt
		238.89	56-48 113-36-10	
712		X	Δ 56-48-25	Lt
714		X	144.35	
712		X	Δ 80-07	Lt
713		X	64.13	
712		X	Δ 53-08	Lt
		135.16	45-31-30 91-02-40	
711		X	Δ 45-31-20	Rt
		303.76	14-32-15 29-04-40	
710		X	Δ 14-32-20	Lt
704	} see opp.	X	48-20-30 156-40-30	
		X	Δ 78-20-15	
		85.14	81-33-30 163-06-40 81-33-20	Rt
709		X	Δ 81-33-20	Lt
		141.38	30-13 60-25-20	
702		X	Δ 30-12-40	Lt

Cool

Oct. 26 - 28
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140



Sta.	Acres.	Dist.
705	32.55 A	189.90
706	6.06 A	347.30
707	31.44 A	342.60
708	46.41 A	287.40
709	75.00 A	409.00
710		

B line Transit Notes

724	91.72	121-20 242-40-20 Δ 121-20-10 Rt
722	* 358.45	59-28 118-56-20 Δ 59-28-10 Lt
723	* 94.26	
722	* 181.89	Δ 92-46-30 Lt
721	* 326.06	6-56-50 13-54- Δ 6-54- Lt
719	* 225.10	9-23-11 18-46-20 Δ 9-23-10 Lt
720	* 201.48	
719	* 320.78	Δ 25-37-30 Lt
718	* 181.24	3-54 7-47-20 Δ 3-53-40 Lt
715	* 118.24	36-28 72-56 Δ 36-28- Rt
717		
715		Δ 6-02 Rt

Cool

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141

Blime Transit Notes

733	127.61	71-42-20 143-25	RT
732	178.48	43-45 88-30	LT
731	96.62	10-42-20 21-25-20	LT
730	183.57	33-18- 66-35-30	LT
728	257.46	27-35-30 55-11	RT
729			
728	114.80	14-11	LT
726	174.60	13-55-30 27-51-	RT
727			
726	103.42	44-27	LT
725	78.07	35-24-30 70-49-30	LT

Checked drawings

Oct 29-28
1906

142

B line Transit Notes

742		
741	X 18-38	Δ 4-27- RT
743	X 21-10	Δ 4-10 Lt
741	X 27-34	17-06 34-12-20
736	X 34	Δ 17-06-10 RT
740	X 35-50	
736	X 19-10	X 14-20 Lt
739	X 27-34	
736	X 24-30	Δ 27-34 Lt
738	X 14-30	Δ 39-29 Lt
736	X 14-30	
737	X 14-30	
736	X 27-34	Δ 56-00 Lt
		27-15 54-30
725	X 24-11	Δ 27-15 Lt
		24-24 48-47.30
734	X	Δ 24-23-4 Lt

saw this first

Oct. 29-28
P. 09.

143

Blime Transit Notes

751	481.27	18-47-30 37-35	Δ 18-47-30 R+
750	255.00	19-19-30 38-38-30	Δ 19-19-15 R+
749	324.80	27-05 54-11-30	Δ 27-05-45 L+
748	309.92	24-43-30 49-26-30	Δ 24-43-15 L+
747	193.05	59-02-45 118-06-	Δ 59-03- R+
746	261.14	30-36 61-12	Δ 30-36 R+
745	185.88	23-33 47-07	Δ 23-33-30 L+
744	125.02	16-35 33-09-30	Δ 16-34-45 L+
741	351.34	2-07-20 4-14-30	Δ 2-07-15 R+

Checked
Drawing 1078

Oct. 29-28
P. 06

144

B line Transit Notes

760	185.48	15-31-30 31-03-20	Δ 15-31-40 R+
758	122.40	19-32-45 39-05-20	Δ 19-32-40 R+
759			
758	76.53		Δ 30-15 Lt
757	147.81	12-45-30 25-31	Δ 12-45-30 Lt
754	335.93	12-01-30 24-03	Δ 12-01-30 R+
756			
754	215.10		Δ 4-14 R+
755			
754	231.95		Δ 9-30 R+
752	400.13	9-14-20 18-28-30	Δ 9-14-15 Lt
753			
752	396.80		Δ 15-40 Lt

Oct. 29 28

P.O. 9

W. 1/2

S. 1/2

S. 1/2

145

B line Transit Notes

769	164.94	30-15-45 60-31-30	Δ 30-15-40 Lt
768	251.20	88-16-30 176-32-	Δ 88-16- Rt
767	62.48	97-28 54-56-40	Δ 27-28-20 Lt
766	233.60	26-57 53-54	Δ 26-57- Lt
765	194.61	12-37-45 25-15-30	Δ 12-37-45 Lt
764	142.04	27-50-45 55-42	Δ 27-51- Rt
763	97.73	21-01 42-01-20	Δ 21-00-40 Lt
762	225.87	22-41-15 45-22-20	Δ 22-41-10 Rt
761	72.81	19-10 38-19-30	Δ 19-09-45 Lt

Sunny

Oct. 29 - 28
P.O.G.
Elliott
Simpson
Soper

146

Blime Transit Notes

843 = 778 =	13A.23	19-20 38-40 Δ 19-20 Lt
842 = 477 =	19.47	20-02-30 40-04 Δ 20-02- Lt
841 = 776 =	13.07	12-49 25-38 Δ 12-49 Rt
840 = 775 =	21.54	27-31-30 55-03-20 Δ 27-31-40 Rt
839 = 774 =	8.88	31-47 63-34 Δ 31-47 Lt
838 = 773 =	10.50	31-20-45 62-41-40 Δ 31-20-50 Rt
837 = 472 =	17.67	7-13 14-25-20 Δ 7-12-40 Lt
771	9.18	26-57 53-53 Δ 26-56-30 Lt
770	147.62	10-27-15 20-54-30 Δ 10-27-15 Lt

Sunny

Oct. 29-28
POG
Elliott
Simpson
Soper

147

B-77 19 1/2
x x x x x
Fence on Sec. line

B-770 A

✓

B line Transit Notes

852 787 =	181:40	37-08-45 74-17-20 Δ 37-08-40 Lt
851 786 =	182:32	93-03 186-05-30 Δ 93-02-45 Rt
850 785 =	183:40	28-15-30 56-30-40 Δ 28-15-20 Rt
849 784 =	111:80	52-51 125-42 Δ 52-51 Lt
848 783 =	61:40	37-53-15 75-46-30 Δ 37-53-25 Rt
847 782 =	111:04	36-27 72-53-40 Δ 36-26-50 Lt
846 781 =	191:10	4-12-15 8-29-40 Δ 4-12-20 Lt
845 780 =	65:36.5	37-24 74-48-20 Δ 37-24.10 Lt
844 479 =	190:34	28-15-30 56-30 Δ 28-15 Lt

Tie across Feb 12-1929
Elliott - Simpson

148

Closure # 2

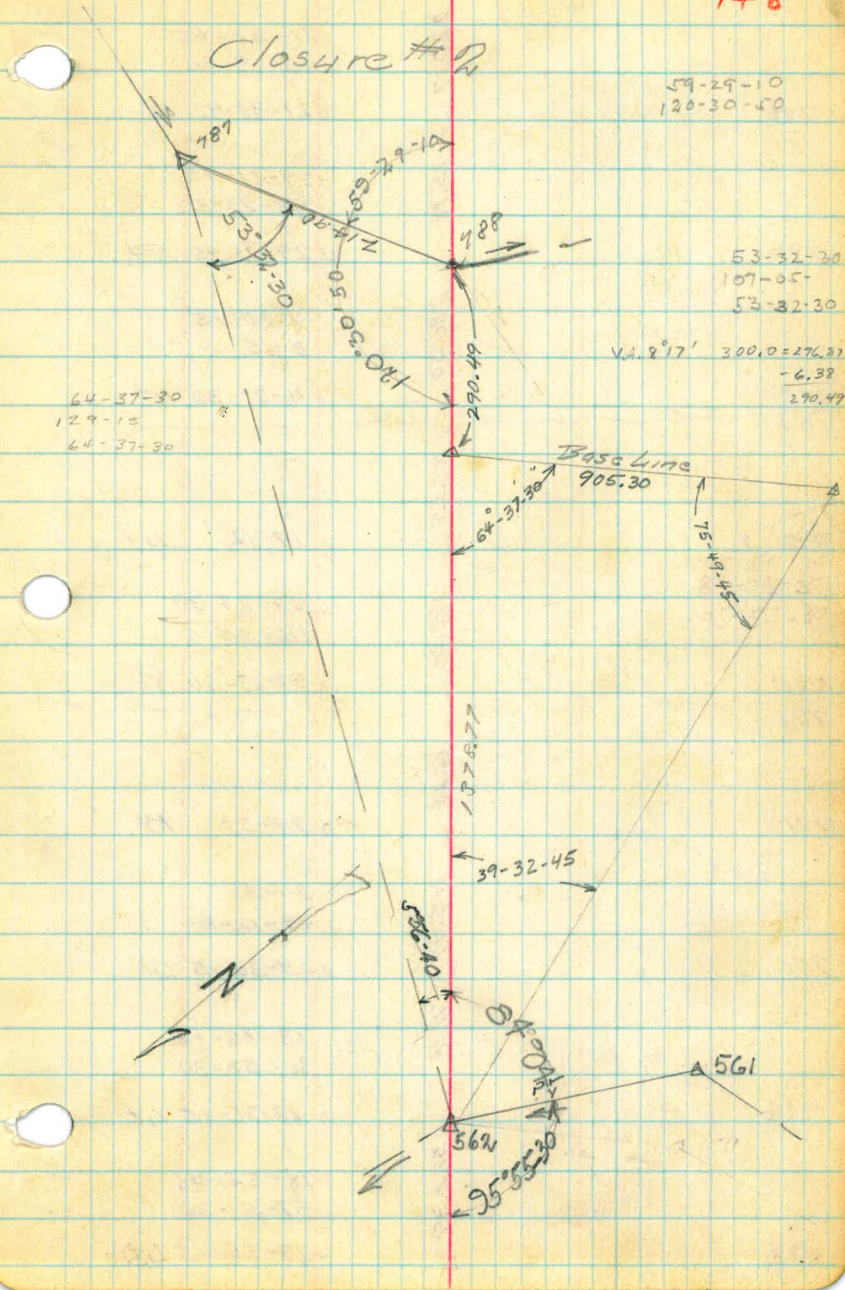
59-29-10
120-30-50

64-37-30
129-15
64-37-30

53-32-30
107-05
53-32-30

V.A. $2^{\circ}17'$ 300.0 = 276.87

- 6.58
290.49



B line Transit Notes

	220.17	21-32-45 43-05-30
796	X	Δ 21-32-45 Lt
	15.79	29-11-45 58-23-30
795	X	Δ 29-11-45 Rt
	280.50	4-07-15 8-15
793	X	Δ 4-07-30 Lt
794	X	
	108.55	17-52 Lt
793	X	
	180.40	58-27-30 116-55
791	X	Δ 58-27-30 Rt
792	X	
	66.28	29-37 Rt
791	X	
	115.99	24-36 49-12-30
790	X	Δ 24-36-15 Lt
	71.18	18-26-15 36-52-30
789	X	Δ 18-26-15 Lt
	322.39	28-55-45 57-51-30
488	X	Δ 28-55-45 Lt

Oct. 30-78

DOG

F. H. H. H.

Simpson

Soper

149

B line Transit Notes

	86.60	18-53 37-46-20
805	X	Δ 18-53-10 Lt
	220.82	12-52 25-43-30
804	X	Δ 12-51-45 Lt
	98.09	13-56-45 27-52-40
803	X	Δ 13-56-20 Lt
	66.94	34-35 69-10
802	X	Δ 34-35 Ft
	82.58	18-48-30 37-37-0
801	X	Δ 18-48-30 Lt
	114.88	11-22-45 22-46
800	X	Δ 11-23-0 Lt
	287.30	20-21-45 40-43-40
799	X	Δ 20-21-50 Ft
	192.13	15-38-30 31-17
798	X	Δ 15-38-30 Lt
	116.42	15-25 30-49-50
797	X	Δ 15-24-55 Ft

116.42
192.13

Cool-Cloudy

Oct. 30-28
POG
Elliott
Stinson
SPOK

150

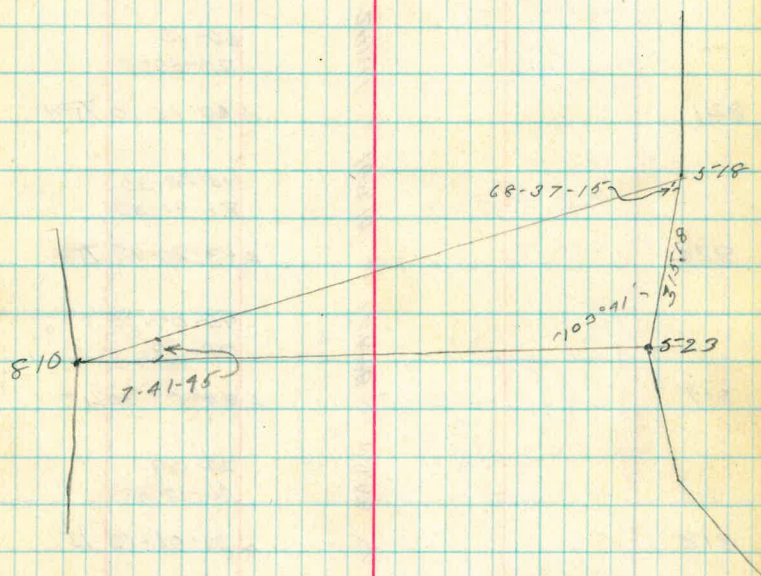
B line Transit Notes

			34-32-45 69-05-40	
814	X	200.50	Δ 34-32-50	Lt
			14-33 29-05-40	
813	X	102.80	Δ 14-32-50	Lt
			4-01 8-02	
812	X	163.98	Δ 4-01	R+
			15-05-45 30-11-30	
811	X	187.96	Δ 15-05-45	R+
			25-26 50-52-20	
810	X	180.82	Δ 25-26-10	Lt
			8-29 16-58	
809	X	109.27	Δ 8-29	Lt
			0-02-30 0-05--	
807-	X	309.18	Δ 0-02-30	Lt
808				
			24-41	Lt
807	X	153.00		
			11-31-30 23-02-30	
806	X	176.74	Δ 11-31-15	Lt

cold, cloudy

Oct. 30-28
Rog.
Elliott
Simpson
Soper

151



B line Transit Notes

824		
823	65:20 X	A 17-00-0 Lt
822	192:59 X	27-57 55-53-30 A 27-56-45 RT
821	241:11 X	60-15 120-30-0 A 60-15-0 RT
820	167:10 X	43-20-30 86-41-30 A 43-20-45 RT
819	124:48 X	44-09-15 88-19 A 44-09-30 Lt
818	118:48 X	20-09 40-17-40 A 20-08-50 Lt
817	270:47 X	8-15 16-29-30 A 8-14-45 RT
815	212:74 X	40-31-15 81-03 A 40-31-30 RT
816	X102:42	
815	X102:42	A 26-03 Lt

Cool

Oct. 30 - 28
P.O.G.
Elliott
Simpson
Saper

152

B line Transit Note

833	X 15.12		
832	X 19.36	Δ 12-49	L+
		18-02-15	
		36-04-30	
831	X 87.39	Δ 18-02-15	L+
		17-20-45	
		34-41-30	
830	X 312.98	Δ 17-20-45	L+
		14-15-30	
		28-31-30	
826	X 202.80	Δ 14-15-45	L+
829	X 111.85		
826	X 59.40	X 23-26	L+
828	X 248.00		
826	X 176.52	Δ 26-13	L+
827			
826		Δ 44-21	L+
		26-43-30	
		53-26-20	
825		Δ 26-43-10	L+ ?
		3-49-15	
		7-39	
823		Δ 3-49-30	L+

Cool Cloudy

Oct. 30-28
P.O.G.
Elliot
Simpson
Japer

153

Bline Transit Notes

841	X	847A	15-22-45 30-45-30
	X	210.97	15-22-45 Lt
840	X	101A	16-07 32-13-40
	X	191.40	16-06-50 Lt
839	X	191.41	11-36-15 23-12-40
	X	191.40	11-36-20 Rt
838	X	118.07	10-02 20-04-40
	X	81.41	10-02-20 Rt
837	X	118.07	11-08-30 22-17-30
	X	81.41	11-08-45 Lt
835	X	59.63	14-49-30 49-38-30
836	X	197.62	14-49-15 Rt
835	X	136.94	22-45 Lt
834	X	197.62	22-34-45 45-09-40
	X	136.94	22-34-50 Lt
832	X	136.94	3-34-45 7-09-40
	X		3-34-50 Rt

154

Blind Transit Notes

851		
850	X 78.68	Δ 23-35 Lt
	X 265.80	28-04-15 56-08-30
847	X	Δ 28-04-15 Rt
849	X 180.82	
847	X	Δ 19-22 Rt
848	X 140.82	
847	X 103.50	Δ 19-27 Lt
		2-24 4-48
845	X	Δ 2-24 Lt
846	X 58.60	
845	X 146.00	Δ 2-19 Lt
		2-39-30 5-18-
842	X	Δ 2-39 - Lt
844	X 74.04	
842	X	Δ 8-18 Lt
843	X 36.10	
842	X	Δ 62-40 Lt

155



B line Transit Notes

859	X	Δ	
	328.72		9-43
			19-26
856	X	Δ	9-43 Rt
858	X		
	25.10		
856	X	Δ	4-04 Lt
857	X		
	8.12		
856	X	Δ	36-01 Lt
	308.48		12-52-30
			25-45-30
854	X	Δ	12-52-45 Lt
855	X		
	68.22		
854	X	Δ	34-52 Lt
	56.20		44-16-20
			88-32-40
853	X	Δ	44-16-20 Lt
	185.78		20-16-30
			40-33
850	X	Δ	20-16-30 Rt
852	X		
	110.50		
850	X	Δ	10-26 Rt

Feb. 11, 1929
Cross Tie
Elliott-Simpson

Oct. 30-28 156
P.O.G.
Elliott
Simpson
Saper

74-32
67-54-10
74-30-10

Closure # 3

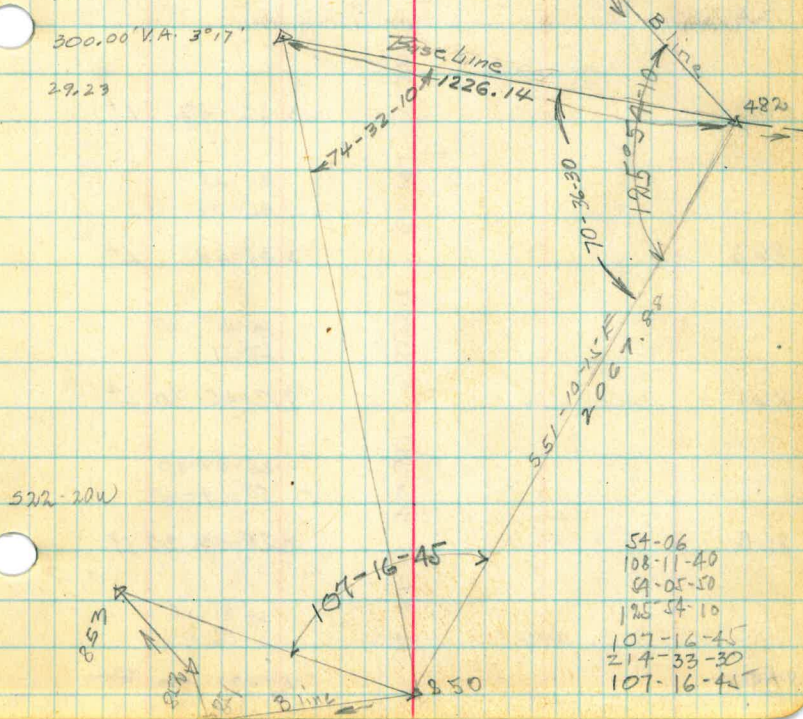
300.00' V.A. 6°55'

300.00' V.A. 1°49'

300.00' V.A. 2°23'

300.00' V.A. 3°17'

29.23



522-224

B Line Transit Notes

868	X 110.74	
865	X	Δ 14-57 RT
867	X 141.02	
865	X	Δ 8-33 LT
866	X 73.44	
865	X	Δ 23-54 LT
	X 193.02	31-08 62-16-10
863	X	Δ 31-02-05 LT
864	X 148.52	
863	X	Δ 66-52 LT
	X 131.13	45-48 91-36
862	X	Δ 45-42 LT
	X 226.26	13-45-30 27-31
861	X	Δ 13-45-30 LT
	X 115.04	25-07-30 50-14-40
860	X	Δ 25-07-20 LT
	X 78.71	1-31-15 3-02-40
869	X	Δ 1-31-20 RT

Cool cloudy

Oct. 31 - 28

157

P.O.G.

Elliott

Simpson's paper

B line Transit Notes

876	01.87	24-40-15 49-20-30	24-40-15 Lt
875	69.00	29-10-30 58-21-	29-10-30 Rt
874	105.17	15-50-15 31-40-	15-50- Rt
873	180.80	23-31-30 47-02-40	23-31-20 Rt
871	186.66	0-23- 0-45-	0-22-30 Lt
872			
871	119.06	10-52	10-52 Lt
869	93.05	5-26-15 10-52-20	5-26-10 Lt
870			
869	91.39	32-40	32-40 Lt
865	172.30	62-16 124-30	62-16 Rt

Cloudy

Oct. 31-28
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Elliott
Simpson
Soper

158

872

B line Transit Notes

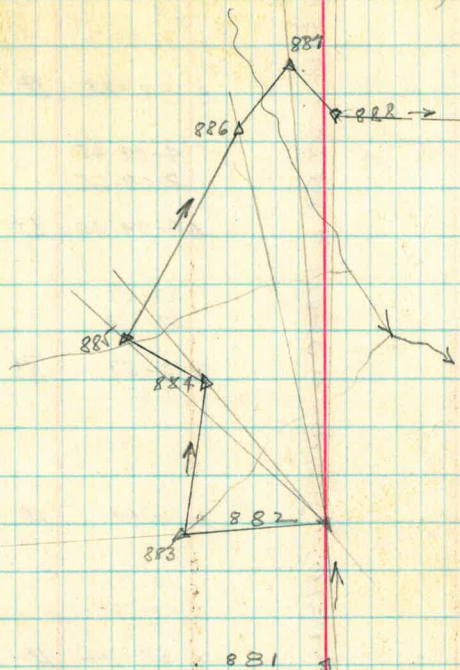
891	X		
	X	160.00	
890	X	146.30	Δ 5-50 Lt
	X		71-19-45
	X		142-39-10
888	X		Δ 71-19-35 Rt
889	X		
	X	88.50	
888	X		Δ 64-11 Rt
	X	79.50	
	X		1-28-45
	X		2-57-40
882	X		Δ 1-28-50 Rt
	X	189.71	
	X		28-15-30
	X		56-30-30
881	X		Δ 28-15-15 Rt
	X	171.75	
	X		26-02-30
	X		52-05-
880	X		Δ 26-02-30 Lt
	X	90.68	
	X		27-31-15
	X		55-02-40
879	X		Δ 27-31-20 Lt
	X	223.66	
	X		11-05-30
	X		22-11
877	X		Δ 11-05-30 Lt
878	X		
	X	96.00	
877	X		Δ 19-00 Lt

see oppos.

Cloudy

Oct. 31-28
P.O.G.
Elliott
Simpson
Soper

159



Sta	deflec	dist.
883 =	97-09 Lt	76.34
884 =	35-26 Lt	156.00
885 =	41-00 Lt	206.50
886 =	11-39 Lt	269.50
887 =	6-01 Lt	321.40
888 =	1-28-50	299.52
889 =		
890 =		

Blime Transit Notes

900	X 51.24		
899	X 67.50	Δ 22-28	Lt
		4-04-45	
		8-09-20	
898	X 173.50	Δ 4-04-40	Lt
		33-57	
		67-54	
895	X 138.15	Δ 33-57	Rt
897	X 63.12		
895	X 74.58	Δ 6-04	Lt
896	X 65.71		
895	X 110.33	Δ 28-42	Lt
		35-25-30	
		70-50-20	
894	X 151.82	Δ 35-25-10	Lt
		8-58+	
		17-56-30	
893	X 115.18	Δ 8-58-15	Lt.
		54-54	
		109-48	
897	X 115.18	Δ 54-54-0	Rt
		23-50-15	
		47-40-20	
890	X 115.18	Δ 23-50-10	Rt

cloudy

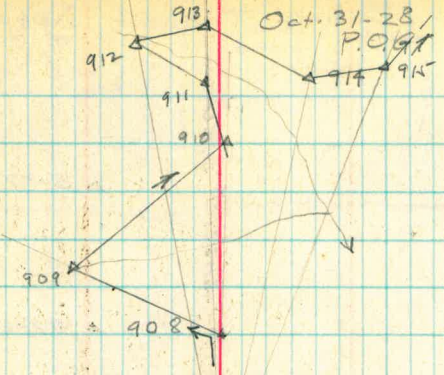
Oct 31-78
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Elliot
Simpson
Soper

160

Bime Transit Notes

915	} see oppos.	264.74	26-30-30	
908			53-00-40	
		X 202.18	26-30-20	R+
			17-30-15	
			35-00-40	
907		X 2.89.42	17-30-20	L+
			3-59	
			7-58	
906		X 176.24	3-59	R+
			53-56-45	
			107-57-20	
904		X	53-58-40	R+
905		X 110.00		
904		X 287.78	47-36	L+
			56-14-45	
			102-29-30	
903		X 49.08	56-14-45	L+
			34-51-15	
			69-42-30	
902		X 251.25	34-51-15	L+
			19-45	
			39-30	
901		X 136.10	19-45	L+
			46-50-15	
			93-40	
899		X	46-50	R+

Oct. 31-28 / P.O. 99



Sta.	data	dist.
909	40-37 Lt	92.47
910	0-54 Rt	159.74
911	4-28 Lt	203.40
912	17-06 Lt	248.00
913	3-10 Lt	248.00
914	15-44 Rt	217.90
915		

B line Transit Notes

924			
924	X		
922	X		Δ 5-07 Lt
923	X		
	X		
922	X		Δ 47-01 Lt
	X		20-48-30
	X		41-37-20
921	X		Δ 20-48-40 Lt
	X		10-40
	X		21-20
920	X		Δ 10-40 Lt
	X		17-42-15
	X		35-25
919	X		Δ 17-42-30 Lt
	X		33-03-15
	X		66-06-40
918	X		Δ 33-03-20 Lt
	X		49-00
	X		87-59-30
917	X		Δ 48-59-45 Rt
	X		15-10
	X		30-19-50
916	X		Δ 15-09-55 Lt
	X		9-50-45
	X		19-41-30
915	X		Δ 9-50-45 Lt

Oct 31 - 28

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Elliott
Simpson
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16✓

B line Transit Notes

	83.19	3-27 6-5-5	
937	X	Δ 3-27-30	R+
	149.49	46-38 93-15-20	
935	X	Δ 46-37-40	R+
936	X		
	57.80		
925	X	Δ 9-27	R+
	283.30	40-42 81-23-20	
929	X	Δ 40-41-40	R+
	91.89	24-34-15 49-08	
928	X	Δ 24-34-	L+
	76.98	1-58-40 3-56-40	
927	X	Δ 1-58-20	L+
	115.37	23-14 46-26-40	
925	X	Δ 23-13-20	L+
926	X		
	144.30		
925	X	Δ 71-16	L+
	249.93	8-15-30 16-32-30	
922	X	Δ 8-16-15	R+

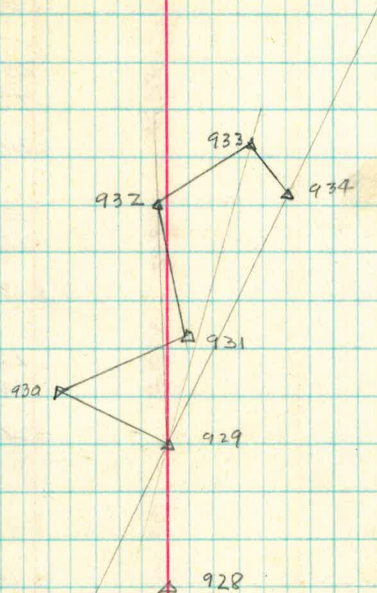
see oppos.

Nov. 2 - 28

P.O.G

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Soper
Simpson

163



Sta.	deflec.	dist.
930 =	58-45 L	62.50
931 =	9-40 R	70.60
932 =	1-25 L	202.00
933 =	15-00 R	246.00
934 =	28-22 R	285.00
935 =		283.30

B line Transit Notes

	307.47	31-11-30 62-22	
946	*	31-11-0 Lt	
	80.74	24-34-30 49-08-30	
945	*	24-34-15 Lt	
	168.92	13-15 26-30	
944	*	13-15 Lt	
	370.40	22-18-45 44-38-30	
942	*	22-19-N Rt	
943	*		
	133.05	15-45	Rt
942	*		
	87.31	30-24 60-46-30	
941	*	30-23-15 Lt	
	48.78	86-18 172-36-40	
940	*	86-18-20 Rt	
	108.60	25-45- 51-30	
938	*	25-45- Rt	
939	*		
	101.00	36-15	Lt
938	*		

Nov. 2 - 28
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Elliot
Simpson
Soper

164

B line Transit Notes

	153.38	30-29-15
		60-58-30
955	X	30-29-15 Lt
	145.10	25-38-15
		51-17-30
954	X	25-38-45 Lt
	297.26	1-48-
		3-35-20
952	X	1-47-40 Ft
953	X	
	142.5	7-53 Lt
952	X	
	176.30	20-28-0
		40-56-0
951	X	20-28-0 Lt
	91.89	33-39
		67-18
950	X	33-39-0 Lt
	102.0	17-43-30
		35-26-40
949	X	17-43-20 Lt
	183.43	40-12-15
		80-25-10
947	X	40-12-35 Ft
948	X	
	549.0	
947	X	29-49 Lt

165

"B" Line Transit Notes

	120.81	16-59-45 33-59-30
964	X	16-59-45 LIT
	119.47	23-49 47-38-0
963	X	23-49-0 RT
	208.88	34-06-30 68-12-40
962	X	34-06-20 RT
	149.12	22-16-20 44-33
961	X	22-16-30 LIT
	460.93	52-24-45 104-49-20
960	X	52-24-40 RT
	128.82	10-33-15 21-06-30
959	X	10-33-15 RT
959	X	
	441.9	
957	X	2-53 RT
958	X	
	121.7	
957	X	68-58 LIT
	219.88	20-30-20 41-01-0
956	X	20-30-30 LIT

166

"B" line Transit Notes

974	X 128.00		
972	X 168.10	24-40	Lt
973	X 168.10		
972	X 343.63	47-07	Lt
		16-02-15	
		32-04-30	
969	X	16-02-15	Rt
971	X 78.30		
969	X	2-20	Rt
970	X 70.80		
969	X 205.67	26-30	Lt
		15-30-10	
		31-00-30	
968	X 178.02	15-30-15	Lt
		8-38+	
		17-16-40	
967	X 208.22	8-38-20	Lt
		24-07	
		48-14-20	
966	X 102.66	24-07-10	Lt
		30-57-30	
		61-54-30	
965	X	30-57-15	Lt

Cloudy, warm

Nov. 2 - 28
P.O.G.
Elliot
Simpson
Jaeger

167

B line Transit Notes

983		
982	X 119.50 X	Δ 45-13 Lt
	X 240.50 X	29-23-30 58-47-30
979	X	Δ 29-23-45 Rt
981	X 88.70 X	
979	X	Δ 7-11 Rt
980	X 95.10 X	
979	X 291.00 X	Δ 23-35 Lt
		28-11 56-22-30
976	X	Δ 28-11-15 Lt
978	X 214.60 X	
976	X	Δ 29-56 Lt
977	X 390.0 X	
976	X 239.97 X	Δ 51-48 Lt
		27-26-15 54-52-30
972	X	Δ 27-26-15 Rt
975	X 172.10 X	
972	X	Δ 19-00 Rt

Cloudy, warm

Nov. 2-28

POG.
E/107
simplon
paper

168

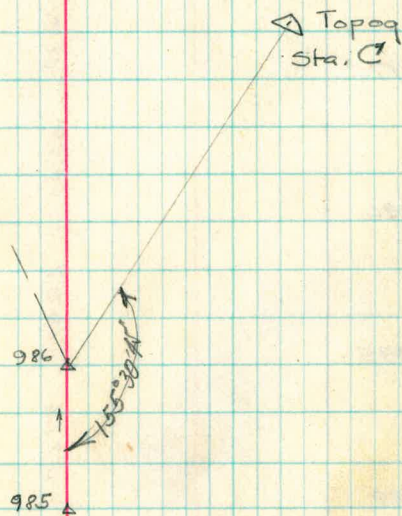
B line Transit Notes

992			
	1058		
991	X	21-57	Lt
	6424	23-48	
		47-35-20	
990	X	23-47-40	Lt
	16097	34-22-30	
		68-45-30	
989	X	34-22-45	Lt
	7917	38-57	
		77-54-20	
988	X	38-57-10	Lt
	245.00	7-43	
		15-75-30	
986	X	7-42-45	Lt
987	X		
	12800	15-55	Lt
986	X		
	223.00	28-37	
		57-14	
985	X	28-37	Rt
	175.96	16-28-10	
		32-56	
982	X	16-28	Lt
984	X		
	444.70		
982	X	58-57	Lt

Cloudy, Warm

NOV. 2 - 28
POG
Elliott
Simpson
Soper

169



16-46-30
7-42-45
24-29-15
155-30-45

B line Transit Notes

1000	128.14	8-05-30 16-11-20	
	X	8-05-40	L+
997	174.93	15-28 30-56	
	X	15-28	RT
999	X		
	X	10-11	RT
998	X		
	X	39-58	L+
997	X		
	X	34-55-30 69-51-30	
996	X	34-55-45	L+
	X	16-06- 32-12	
995	X	16-06-0	L+
	X	07-52-15 15-44	
994	X	7-52-0	RT
	X	52-44-15 105-29	
991 993	X	52-44-30	RT
	X		
991	X	20-53	RT

cloudy, warm

Nov. 2-28
P.O. G.
Elliott
Simpson
Camp

170

B line Transit Notes

1010			
	640	X	Δ 30-34 Lt.
1009			
	215.76	X	31-50-30 63-40-40
1007			
1008			
	450.5	X	Δ 31-50-20 Lt.
1007			
	92.13	X	Δ 37-14 Lt.
1006			
	268.15	X	19-53-45 39-47
1005			
	146.16	X	Δ 19-53-30 Lt.
1004			
	110.61	X	7-17-15 14-25-
1003			
	115.58	X	Δ 7-17-30 Lt.
1001			
1002			
	102.00	X	11-30 22-59-30
1001			
			Δ 11-29-45 Lt.
			4-50-40 9-41-30
			Δ 4-50-45 Lt.
			15-41 31-22-30
			Δ 15-41-15 Rt.
			Δ 33-35 Lt.

Nov. 2-28
PQG
Elliott
Simpson
Soper

171

B line Transit Notes

1018	10561 X	45-34-0 91-08-30 45-34-15 FT
1017	30973 X	52-28 104-55-40 52-27-50 LIT
1011 1016	15888 X	141-34-15 283-08-30 141-34-15 FT
1011 1015	10555 X	look this over ? 142-49 FT
1011 1014	904 X	104-37 FT
1011 1013	1206 X	12-23 LIT
1011 1012	2107 X	19-54 LIT
1011	1578 X	41-50 LIT
1009	16436 X	61-48-30 123-36-30 61-48-15 FT

Sunny

Nov. 4 - 28
P. 09
E. 11.04
sing w/ w
super

172

B line Transit Notes

	20437	4-13-30
		8-26-40
1027	X	4-13-20 RT
	173.70	46-04-15
		92-07-30
1023	X	46-03-45 RT
1026	X	
	119.0	
1023	X	24-14 RT
1025	X	
	159.0	
1023	X	19-45 LT
1024	X	
	191.5	
1023	X	39-50 LT
	72.24	39-18-
		78-35-40
1022	X	39-17-50 LT
	173.12	10-06
		20-12-20
1021	X	10-06-10 LT
	243.37	19-33-30
		39-07
1020	X	19-33-30 RT
	112.67	24-08-30
		48-17
1019	X	24-08-30 RT

Sunny

Nov. 7 - 28
P.O.S.
Elliott
Simpson
Soper

173

B line Transit Notes

1036	87.53	22-40 45-19-40 27-39-50 Lt
1035	80.37	15-07 30-13-40 15-0630 Lt
1034	79.02	8-33 17-06 8-33 Rt
1031	197.85	8-10-11 16-20-20 8-10-10 Rt
1033		
1031	120.60	12-41 Lt
1032		
1031	134.00	39-58 Lt
1030	186.68	30-24 60-48 30-24 Lt
1029	161.91	18-44-30 37-28-40 18-44-20 Rt
1028	344.92	10-18 20-35-50 10-17-55 Lt

Sunny

Nov. 9 - 28
D.O.G.
Elliott
Simpson
Soper

174

Blind Transit Notes

		6310	41-38 83-15-30
1045	*	147.96	▷ 41-37-45 Lt
			22-40 45-20-20
1044	*	152.88	▷ 22-40-10 Rt
			20-59-30 41-59-20
1043	*	148.22	▷ 20-59-40 Lt
			14-44-15 29-28-30
1042	*	65.97	▷ 14-44-16 Lt
			32-54-45 65-49-30
1041	*	103.63	▷ 32-54-45 Lt
			133-26-15 266-52-30
1040	*	98.01	▷ 133-26-15 Rt
			23-10-30 46-20-30
1039	*	123.06	▷ 23-10-15 Rt
			22-53-45 45-47-30
1038	*	177.44	▷ 22-53-45 Lt
			19-13-30 38-26-40
1037	*		▷ 19-13-20 Lt

Warm Sunny

Nov. 4 - 28
P.O.G.
Elliott
Simpson
Soper

175

B line Transit Notes

1055	X		
1054	X	87140	A 19-0A Lt
	X	157,35	85-22-30 170.45-
1050	X		A 85-22-30 Rt
1053	X		
1050	X	15180	A 63-53 Rt
1052	X		
1050	X	18000	A 18-36 Rt
1051	X		
1050	X	8340	A 31-11 Rt
	X	14830	55-00-45 110-01-20
1099	X		A 55-00-40 Lt
	X	15353	18-35-30 37-11
1048	X		A 18-35-30 Rt
	X	79.97	49-50-15 99-41-
1046	X		A 49-50-30 Rt
1047	X		
1046	X	11180	A 9-38 Lt

Warm

Nov 4-28
P.O. 4
Eliot
Simpson
Soper

176

49-50-15
79-41
49-50-30

Blinc Transit Notes

	69.01	55-23 110-45-20	
1063	X	55-22-40	R+
	178.50	24-52-45 49-44-30	
1061	X	24-52-15	L+
1062	X		
	224		
1061	X	44-48	L+
	196.56	42-42 85-24-20	
1060	X	42-42-10	L+
	181.75	13-56 27-51-40	
1059	X	13-55-50	L+
	104.69	24-35-45 49-11-	
1058	X	44-35-30	L+
	111.43	27-48-45 54-37-40	
1057	X	27-48-50	L+
	213.25	63-41- 127-23-	
1054	X	63-41-30	R+
1056	X		
	128.00		
1054	X	57-21	R+

Warm

Nov. 4-28
P.O. G
Eliott
Simpson
Soper

177

Bline Transit Notes

1073	X		
1071	X	151.42	Δ 7-42 Rt
1072	X		
1071	X	103.10	Δ 18-14 Lt
	X	191.04	7-51 15-42
1070	X	189.92	Δ 7-51 Rt
	X		48-33 97-05-40
1068	X		Δ 48-32-50 Rt
1069	X		
1068	X	99.40	Δ 24-50 Lt
	X	104.52	78-56-30 159-53-
1067	X	72.01	Δ 78-56-30 Lt
	X		31-01-15 62-02-30
1066	X		Δ 31-01-15 Lt
	X	307.39	4-59-30 9-58-30
1064	X		Δ 4-59-30 Lt
1065	X		
1064	X	166.18	Δ 18-12 Lt

Sunny

Nov. 4-28
P.O.G.

178

B line Transit Notes

1082	X		
	X	118.00	
1080	X		△ 26-02 Rt
1081	X	52.60	
1080	X		△ 20-46 Lt
	X	86.62	
			30-41 61-22-20
1079	X		△ 30-41-15 Lt
	X	217.78	
			24-53-45 49-49-30
1076	X		△ 24-53-45 Rt
1078	X	121.60	
1076	X		△ 21-07 Rt
1077	X	83.00	
1076	X		△ 20-28 Lt
	X	96.89	
			19-49 39-38-30
1075	X		△ 19-49-15 Lt
	X	116.80	
			36-30 73-
1074	X		△ 36-30 Lt
	X	330.60	
			14-10 28-20-30
1071	X		△ 14-10-15 Rt

cloudy

Nov. 7 - 28
D.C.
Eli's
Simpson
Soper

179

B line Transit Notes

1091	278.43	33-17-30 66-35-30	
1088	*	33-17-45	R+
1090	*		
1088	132.4	8-10	L+
1089	*		
1088	98.8	57-07	L+
	143.7	20-48 41-36-20	
1087	*	20-48-10	L+
	198.80	13-12-45 26-25-40	
1086	*	13-12-50	L+
	150.19	14-36-15 35-12-40	
1085	*	17-36-20	L+
1085	972.05	8-27-30 16-54-40	
1083	*	8-27-20	L+
1084	*		
1083	1285.00	18-16	L+
	214.92	25-04-45 50-10	
1080	*	25-05-	R+

Cloudy

Nov. 7 - 28
P.O. G.
Elliot
Simpson
20261

180

2

B line Transit Notes

1099	162.30	4-51-45 9-44-30
	X 231.80	4-52-15 Lt
1094		49-13- 98-26-
1098	X 176.00	49-13- Rt
1094	X 137.65	42-18 Rt
1097		
1094	X 74.00	0-05 Rt
1096		
1094	X 55.80	2-36 Rt
1095		
1094	X 105.47	23-44 Lt
		15-06-30 30-17-40
1093	X 150.52	15-06-20 Lt
		41-55-30 83-51-
1092	X 87.53	41-55-30 Lt
		11-52 23-44-30
1091	X	11-52-15 Rt

Cloudy

Nov. 7-28
P.O.G

181

B line Transit Notes

1108	110.39	43-47 87-35	Δ 43-47-30 Lt
1107	61.64	0-55-45 1-51-20	Δ 0-55-40 Lt
1105	194.19	16-23-15 32-46	Δ 16-23- Lt
1106			
1105	89.10		Δ 68-32 Lt
1104	170.75	67-00-30 137-01-20	Δ 67-00-40 Lt
1101	116.13	74-46 149-31-40	Δ 74-45-50 RT
1103			
1101	382		Δ 66-50 RT
1101	70.3		Δ 5-0 RT
1100	135.70	17-30 35-0-0	Δ 17-30-0 RT

cloudy

Nov. 2 - 28
P.O.G.
Elliott
Simpson
paper

18 ✓

B line Trant Notes

1117	108.39	13-53 27-45-40	Δ 13-52-50 R+
1116	138.87	20-42-30 41-25-30	Δ 20-42-45 R+
1115	173.69	21-48-30 43-36-30	Δ 21-48-15 L+
1114	169.96	1-00-15 2-00-30	Δ 1-00-15 R+
1112	159.30	4-21 8-42	Δ 4-21 L+
1113	96.80		
1112	89.01		Δ 25-18 L+
1111	160.15	24-56-45 49-53-20	Δ 24-56-40 L+
1110	188.20	4-48-15 9-37-	Δ 4-48-30 R+
1109		62-58 125-55-30	Δ 62-57-45 R+

cloudy

Nov. 8 - 28
P.O.G.
Elliott
Simpson Soper

183

B line Transit Notes

1127	X		
1125	X	228.00	Δ 8-41 Rt
1126	X		
1125	X	215.10	Δ 22-17 Lt
1124	X	130.63	47-24-30 94-49- Δ 47-24-30 Lt
1123	X	172.40	13-21 26-41-40 Δ 13-20-50 Lt
1122	X	95.60	55-39 111-18 Δ 55-39 - Lt
1118	X	352.25	23-59.45 48 - - Δ 24-00-00 Rt
1121	X		
1118	X	918.00	Δ 17-52 Rt
1120	X		
1181	X	71.40	Δ 7-19 Rt
1119	X		
1118	X	50.60	Δ 33-12 Lt

cloudy

Nov. 8-28
P.O. G.
Elliot
Simpson
Soper

184

Bline Transit Notes

1136			
1135		Δ 41-15 Lt	
		8-09-30 16-20-	
1134		Δ 8-10- - Rt	
		31-20 62-40	
1132		Δ 31-20 Lt	
1133			
1132		Δ 47-50 Lt	
		3-09 6-18-70	
1131		Δ 3-09-10 Rt	
		26-36-30 53-12-40	
1129		Δ 26-36-20 Lt	
1130			
1129		Δ 36-10 Lt	
		11-21-30 22-43	
1128		Δ 11-21-30 Rt	
		19-37 39-14-20	
1125		Δ 19-37-10 Rt	

Cloudy

Nov. 8-28
Rog.
Elliott
Simpson
Soper

185

Blime Transit Notes

	38.59	48-15 96-30	
1144	* 125.95	△ 48-15 Lt	
		85-45-15 171-30-30	
1143	* 46.90	△ 85-45-15 Rt	
		91-20-30 182-42-	
1141	* 142.30	△ 91-21- Rt	
1142			
1141	* 131.88	△ 0° 28' Lt	
		6-37-15 134-30	
1140	* 119.86	△ 6-37-15 Rt	
		16-59 33-58	
1138	* 60.10	△ 16-59- Lt	
1139			
1138	* 2.00	△ 34-02 Lt	
		2-44 5-28-20	
1135	* 97.20	△ 2-44-10 Lt	
1137			
1135		△ 6-10 Lt	

Cloudy

Nov. 8-28
D.O.G.
Elliott
Simpson - Saper

186

B line Transit Notes

1153	127.20	23-50-30 47-40-40 Δ 23-50-20 R+
1152	155.00	28-23-15 56-46-20 Δ 28-23-10 Lt
1150	309.70	4-01-30 8-02-40 Δ 4-01-20 Lt
1151		
1150	195.00	Δ 8-48 Lt
1149	303.32	5-27 10-54-10 Δ 5-27-05 Lt
1148	184.31	7-28 14-57 Δ 7-28-30 R+
1147	146.04	1-24 2-48-20 Δ 1-24-10 Lt
1145	138.00	44-37-30 89-15-20 Δ 44-37-40 R+
1146		
1145	42.80	Δ 34-35 Lt

Sunny

Nov. 8 - 28
P.O.G.
Elliott
Simpson
Coper

187

old diagram

B line Transit Notes

	585.22	6-39-15 13-19	
1162	*	Δ 6-39-30 Lt	
	300.00	37-10-45 74-21-30	
1161	*	Δ 37-10-45 Lt. Rt	
	292.97	49-22-45 98-45-40	
1160	*	Δ 49-22-50 Lt	
	191.22	14-04-15 28-09-	
1159	*	Δ 14-04-30 Lt	
	162.65	26-09 52-18	
1158	*	Δ 26-09 Lt	
	172.45	16-09 32-18	
1157	*	Δ 16-09 Lt	
	309.00	23-54 47-48	
1156	*	Δ 23-54 Lt	
	373.87	8-18-30 16-37-	
1155	*	Δ 8-18-30 Lt	
	232.38	23-23 46-45-50	
1154	*	Δ 23-22-55 Lt	

Sunny

Nov. 8 - 28
P.O.G.
Elliot
Simpson
Saper

188



Pavement

1162

68.77

31.64

Bline Transit Notes

1172		
1171	X 82.80	Δ 52-17 Lt
	X 138.36	21-03-30 42-07-30
1170	X 158.00	Δ 21-03-41 Lt
	X 85.65	40-46-30 81-33
1169	X 139.41	Δ 40-46-30 Lt
	X 170.96	30-22 60-44-
1168	X 317.00	Δ 30-22 Lt
	X 166.77	22-03 44-06-20
1167	X 220.68	Δ 22-03-10 Lt
		88-55-30 57-51-
1166		Δ 28-55-30 Lt
		20-42-20 41-24-30
1165		Δ 20-42-15 Rt
		5-50 11-40
1164		Δ 5-50-00 Rt
		4-26-30 8-52-30
1163		Δ 4-26-15 Trt

Sunny

Nov. 8-28
P.O.G.
Elliott
Simpson
Street

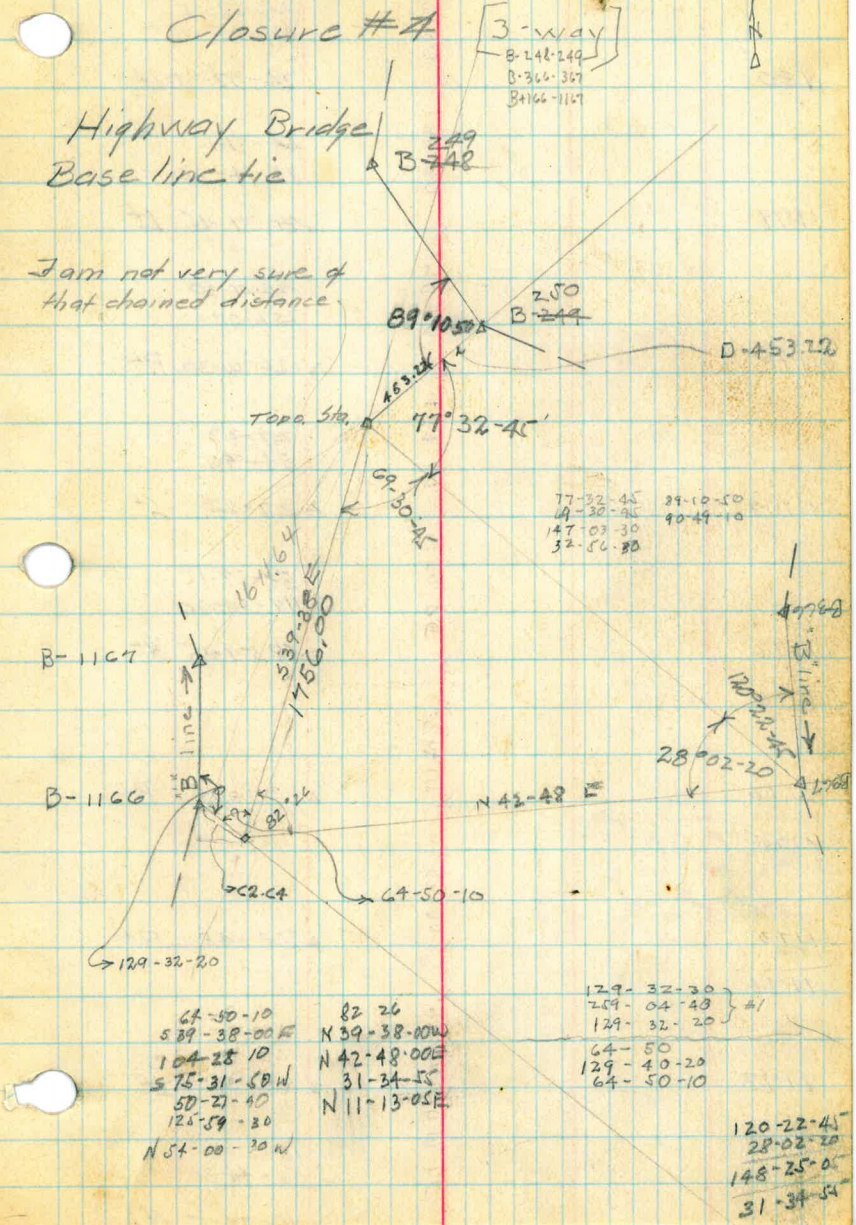
189

Closure #7

3-way
B-248-249
B-366-367
B-166-117

Highway Bridge
Base line tie

I am not very sure of
that chained distance.



120-22-45
28-02-20
148-25-0
31-34-54

B line Transit Notes

1180	612.20	24-32-15 49-05	△ 24-32-30 Lt
1179	136.30	44-37-15 89-14-30	△ 44-37-15 Lt
1178	178.00	126-01-30 252-03-	△ 126-01-30 Rt
1177	458.62	27-23 54-46	△ 27-23 Lt
1173	850.85	58-57-15 117-54-30	△ 58-57-15 Rt
1176	814.00		
1172	53.00		△ 39-05 Rt
1174	13.00		△ 34-42 Rt
1173	13.50		△ 25-36 Lt
1171	218.15	16-22 32-44-30	△ 16-22 Lt

250-251

81-06

453.20

190

Feb 12 1929

Elliott-Simpson 27-20-20

137-06-45
274-13-20
137-06-40

39-30-40
79-01-30
39-30-40

B 1167

139.43

B 1168

39-30-45

137-06-21

1611.6 Calc

3-22-35 Calc.

26³⁰/₃₀'

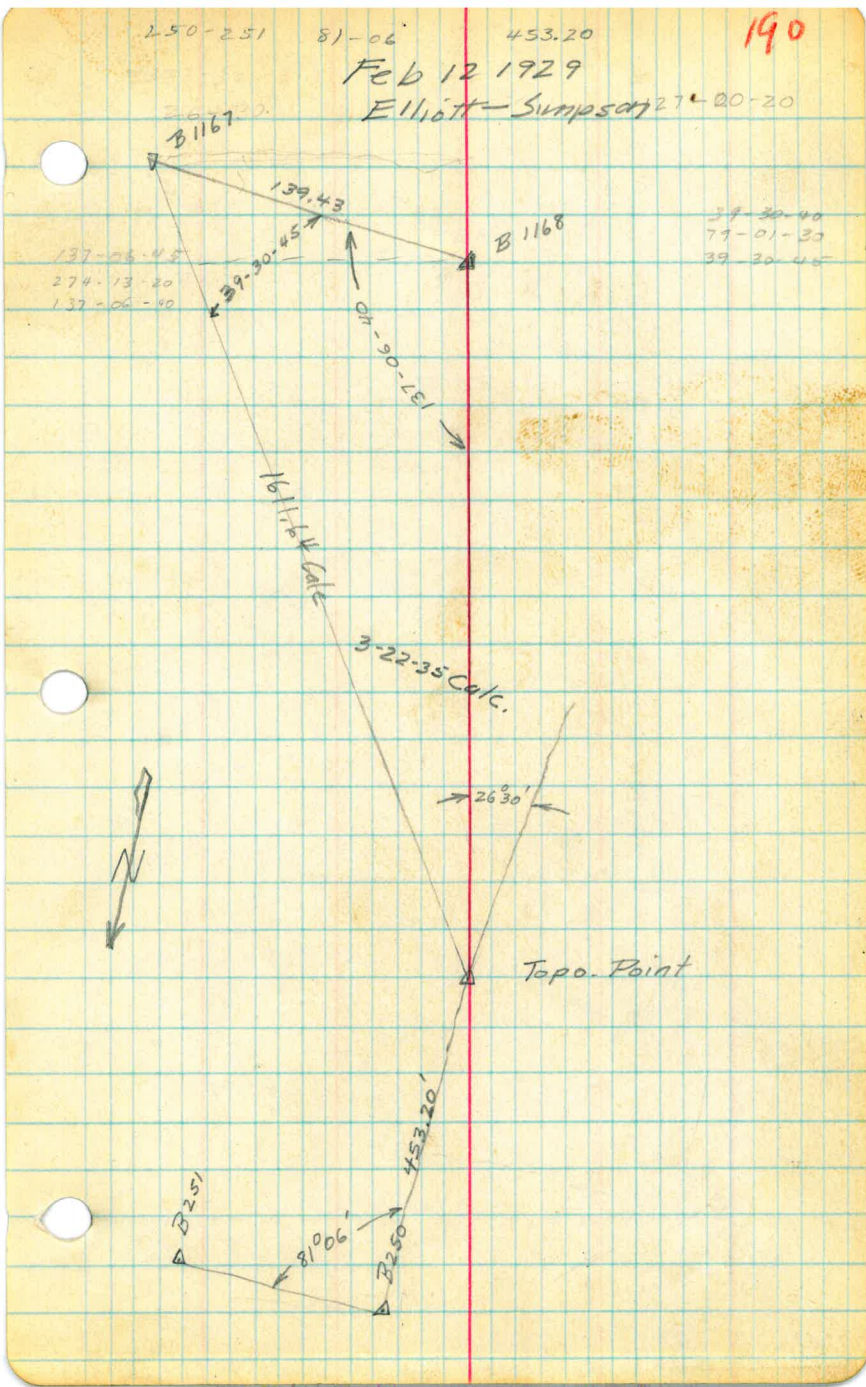
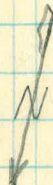
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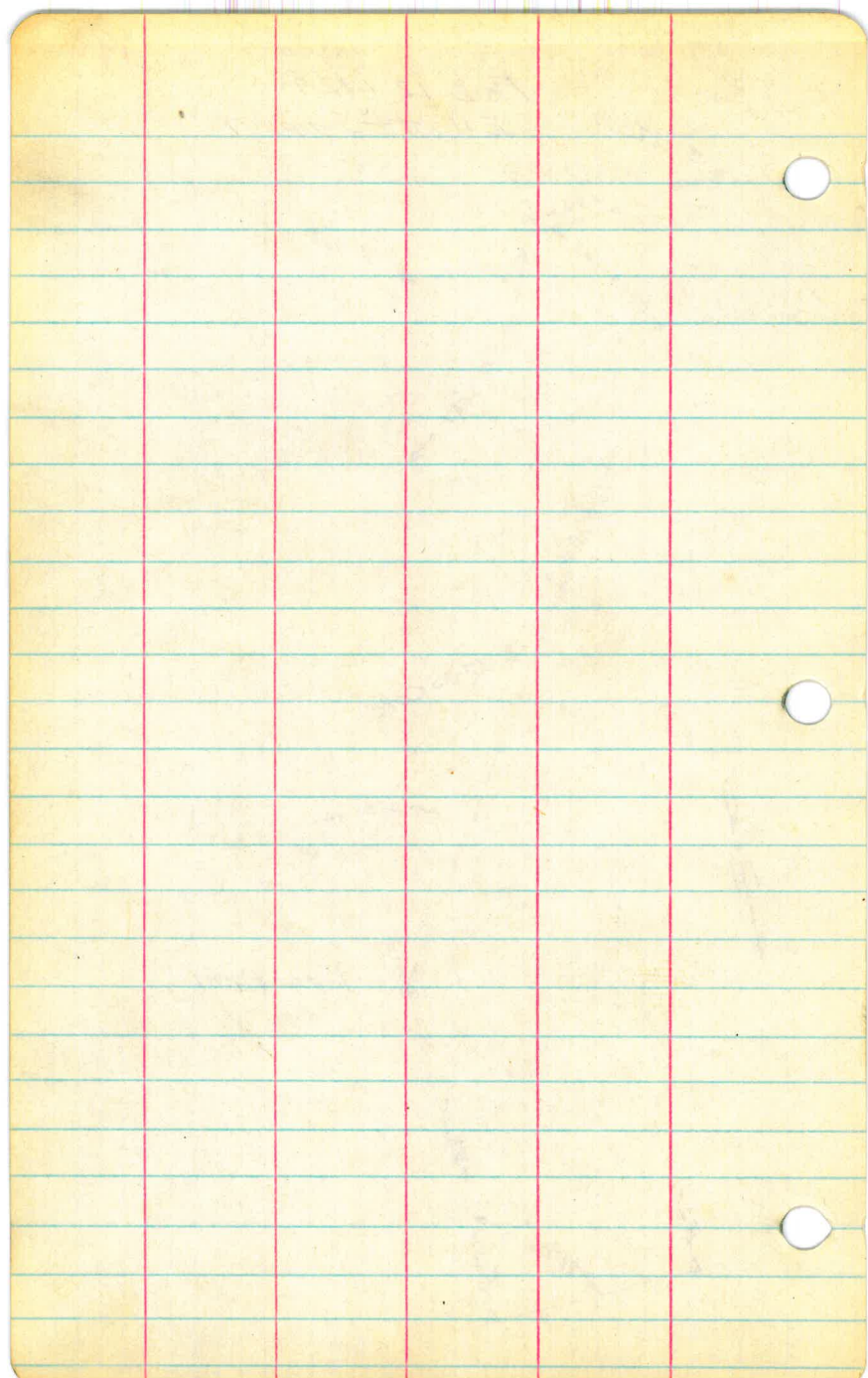
B 251

81.06

B 250

453.20





Fogylwet

Nov. 9 -28
P.O. 9.
Elliot
Simpson
Copier

191

B line Transit Notes

1189	128.81	14-50 29-39-30	△ 14-49-45 RT
1184	148.00	5-05-30 10-11	△ 5-05-30 Lt
1188	80.08		
1187	99.00		△ 33-49 Lt
1186	101.30	48-10-30 96-20-40	△ 48-10-20 Lt
1185	109.76	18-00-30 36-01-10	△ 18-00-35 Lt
1184	141.58	17-36-30 35-13-30	△ 17-36-45 RT
1181	287.76	83-25-30 166-50-40	△ 83-25-20 RT
1183			
1181	209.00		△ 9-18 RT
1182			
1181	254.10		△ 14-30 Lt

getting Hot

Nov. 9 - 28
P.O.G.
Bill
Simpson
Soper

192

B line Transit Notes

1199			
		257.76	14-49 29-38
1196	1198	X	14-49 Lt
		175.9	
1196	1197	X	15-18 Lt
		90.2	
1196		X	38-37 Lt
		61.98	17-16-30 34-33
1195		X	17-16-30 Lt
		116.71	10-37-30 21-14-20
1194		X	10-37-10 Rt
		131.99	1-00-15 2-00-20
1193		X	1-00-10 Rt
		277.46	7-46-30 15-33
1192		X	7-46-30 Lt
		158.50	7-12-15 14-24-30
1190		X	7-12-15 Rt
1191		X	
1190		X	11-05 Lt

Hot

Nov 9-28

193

P.O.G.
Eliot
Simpson
Soper

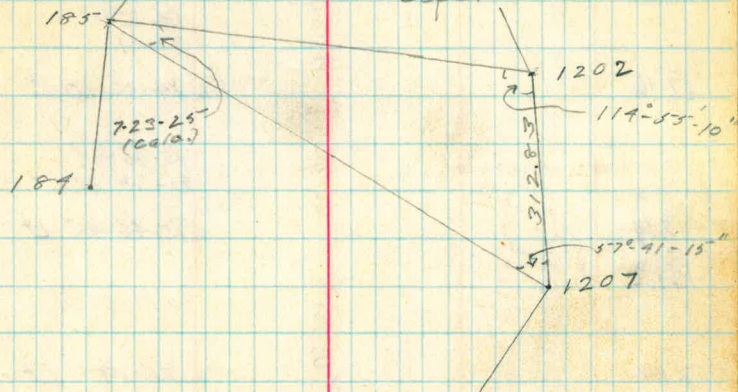
Bline Transit Notes

1207	73.40	17-50 35-37-30	Δ 17-49-45 Lt
1202 1206	312.83	11-07-30 22-14-30	Δ 11-07-15 Lt
1202 1205	251.50		Δ 12-48 Lt
1202 1204	194.20		Δ 60-12 Lt
1202 1203	94.50		Δ 24-51 Lt
1202	69.61		Δ 82-43 Lt
1201	152.47	39-02 78-15-20	Δ 39-07-40 Lt
1200	142.28	23-04-30 46-09-	Δ 23-04-30 Lt
1199	90.60	28-36 57-12-0	Δ 28-36-0 Lt

Sunny

Nov. 9-28
Fog.
Elliott
Simpson
Soper

194



B line Transit Notes

	305.86	14-55-15 29-51	
1216	X	14-55-30 Lt	
	302.00	15-46-45 31-33-30	
1214	X	15-46-45 Lt	
1215	X		
	185.10		
1214	X	25-19 Lt	
	95.71	3-21-30 6-43-30	
1213	X	3-21-45 Lt	
	93.80	22-24-30 44-48-45	
1211	X	22-24-20 Rt	
1212	X		
	105.40		
1211	X	35-23 Lt	
	231.40	26-46-30 53-33	
1210	X	26-46-30 Rt	
	210.97	15-38-20 31-16-40	
1208	X	15-38-20 Lt	
1209	X		
	416.20		
1208	X	26-42 Lt	

Hot

Nov. 9-28
P.O.G.
Elliott
Simpson
Soper

195

B line Transit Notes

1225	192.38	86-23-30 172-46-30	86-23-15 Lt
1224	107.64	50-19 100-37-20	50-18-40 Lt
1223	180.88	27-29 54-57-40	27-28-50 Rt
1222	219.18	14-29 28-58-10	14-29-05 Lt
1220 1221	456.50	109-1815 218-36	109-18 Rt
1220	182.00		77-20 Rt
1219	478.67	24-07 48-14-30	24-07-15 Lt
1217 1218	364.25	57-54-30 115-49-	57-54-30 Lt
1217 point in saddle	154.20		72-03 Lt

Sunny

Nov. 9 - 28
P.O.A.
Elliott
Simpson
Soper

196

B line Transit Notes

1234	327.38 X	16-23-30 32-47-30 Δ 16-23-45 Lt
1233	248.28 X	14-58 29-56 Δ 14-58 - Lt
1232	480.47 X	14-42 29-24 Δ 14-42 Rt
1231	566.71 X	17-26 34-51-30 Δ 17-25-45 Rt
1230	463.20 X	42-21 24-41-30 Δ 42-20-45 Rt
1229	422.72 X	11-30 23-00 Δ 11-30 ~ Rt
1228	884.50 X	75-48-30 151-37-20 Δ 75-48-40 Rt
1227	409.86 X	22-10-30 44-21-30 Δ 22-10-45 Lt
1226	200.95 X	19-43-45 39-27-30 Δ 19-43-45 Lt

Windy

Nov. 9-28 197
P.O. G.
Elliott
Simpson-Soper

B line Transit Notes

1244	X		
	X	119.15	
1243	X		Δ 13-36 Lt
	X	140.80	16-36 33-51
1242	X		Δ 16-55-30 Lt
	X	88.79	17-59 35-58
1241	X		Δ 17-59 Lt
	X	272.70	39-49-41 79-39-
1240	X		Δ 39-49-30 Lt
	X	74.79	113-16-15 226-32-40
1239	X		Δ 113-16-20 Rt
	X	385.55	15-41-20 33-22-30
1238	X		Δ 16-41-15 Lt
	X	161.14	7-46 15-32
1237	X		Δ 7-46 Lt
	X	151.06	7-24 14-48
1236	X		Δ 7-24 Rt
	X	252.11	32-10-30 64-21-10
1235	X		Δ 32-10-35 Lt

Windy

Nov. 9-28
P.O.G.
Ell.ott
Simpson
Soper

196

Rain

~~Nov. 13~~
~~Nov. 19~~

B line Transit Notes

1252	204.50	51-07-30 102-09-	Δ 51-07-30 Lt
1251	184.10	15-17-30 30-34-40	Δ 15-17-20 Lt
1250	182.07	1-36 3-11-20	Δ 1-35-40 Lt
1248	208.22	13-06 26-12	Δ 13-06 Lt
1249			
1248	100.00		Δ 28-11 Lt
1247	171.72	47-19-45 24-39-20	Δ 47-19-45 Rt
1243	207.90	25-05 50-10	Δ 25-05 Rt
1246			
1243	226.64		Δ 4-38 Rt
1245			X
1243	153.40		Δ 12-22 Rt

Rammy

Nov. 13 - 28

POGT

Elliott

Simpson - Cooper

199

B line Transit Notes

	11.04	13-17 26-32-50	
1261	X	Δ 13-16-25 Lt	
	14.60	32-14-30 64-29	
1260	X	Δ 32-14-30 Rt	
	50.40	45-04 90-07-30	
1259	X	Δ 45-03-45 Lt	
	130.25	31-50-30 63-41	
1258	X	Δ 31-50-30 Lt	
	526.90	151-32- 303-03-30	
1257	X	Δ 151-31-45 Rt	
	513.60	52-26 104-51-20	
1256	X	Δ 52-25-40 Lt Rt?	
	184.50	13-04-30 26-09	
1255	X	Δ 13-04-30 Lt	
	270.21	59-22 118-44	
1254	X	Δ 59-22 Rt	
	530.14	24-53-30 49-47	
1253	X	Δ 24-53-30 Lt	

Raining - cold wind

Nov 13-18

POG

Elliott

Simpson - Soper

200

Instrument Fagged up^o hard to read Vernier

Bline Transit Notes

1270	168.75 x 1009.80	47-04 94-08 47-04 R+
1267	x	29-42-30 59-25-30 x 29-42-45 R+
1269	x	
1267	x 135.50	28-55 R+
1268	x	
1267	x 118.00	53-29 Lt
	x	
	x 58.61	12-53 25-45-30 12-52-45 Lt
1266	x	
	x 118.00	24-25 42-50-30 24-25-15 R+
1264	x	
1265	x	
	x 117.00	3-30 R+
1264	x	
	x 215.67	8-37-30 17-09-30 8-34-45 R+
1262	x	
1263	x	
	x 153.00	5-52 Lt
1262	x	

Raining-Windy-cold

Nov. 13 - 28
P.O.G.
Elliott
Simpson
Saper

201

Bline Transit Notes

1280

1279

1277

1278

1277

1276

1275

1274

1272

1273

1272

1271

X 40.00
X 150.17
X 168.70
X 191.00
X 86.68
X 75.68
X 230.42
X 118.90
X 307.46
X

Δ 44-38 Lt

44-16-30
88-32-40

Δ 44-16-20 Rt

Δ 30-04 Rt

25-33-15
51-06-30

Δ 25-33-15 Lt

61-03
122-05-30

Δ 61-02-45 Lt

42-44
85-28

Δ 42-44 ? Lt

1-45-30
3-31-30

Δ 1-45-45 Rt

Δ 19-44 Lt

34-12-30
68-25-30

Δ 34-12-45 Lt

Raining-Cold Wind

Nov. 13-28
DOG
Elliott
Simpson
Coper

202

Bline Transit Notes

1289	X 76.70		
1288	X 489.50	A 12-04 Lt	
		37-11-30	
		74-23-10	
1287	X 440.58	A 37-11-35 Rt	
		15-52-30	
		31-45	
1286	X 156.80	A 15-52-30 Lt	
		25-19-30	
		50-39	
1285	X 159.40	A 25-19-30 Lt	
		45-12-30	
		90-24-20	
1284	X 301.10	A 45-12-10 Lt	
		25-20-15	
		50-41-	
1283	X 159.42	A 25-20-30 Lt	
		22-26-30	
		44-52-40	
1281	X 611.40	A 22-26-20 Lt	
1282	X 323.36		
1281	X 323.36	A 45-11 Lt	
		27-06-15	
		54-12-	
1279	X	A 27-06- Rt	

Cold wind

Nov 13-28
P.O. #
Elliott
Supt.
Soper

203

B line Transit Notes

			18-09 36-17-30
1297			Δ 18-08-45 Lt
			0-30-40 1-01-30
1295			Δ 0-30-45 Lt
1296			
1295			Δ 21-09 Lt
			0-03 0-05-40
1294			Δ 0-02-50 Lt
1290			127-36-30 255-13-
1293			Δ 127-36-30 Rt
1290			Δ 21-31 Rt
1292			
1290			Δ 31-41 Lt
1291			
1290			Δ 16-52 Lt
			14-06-15 28-12
1288			Δ 14-06- Lt

Rainy - windy

Nov. 13 - 28 704
P.O.G.
Elliott
Simpson - Soper

40-16
28-12
12-04

B line Transit Notes

1306	23493	43-38-30 87-17-0	Δ 43-38-30 Lt
1304 1305	X 24274	29-14 58-28	Δ 29-14-0 Lt
1304	X 876		Δ 42-19 Lt
1303	X 7911	23-01-30 46-02-30	Δ 23-01-15 Lt
1302	X 28021	36-43-30 73-26-40	Δ 36-43-20 Lt
1301	X 10427	27-20-30 54-41-0	Δ 27-20-30 Lt
1300	X 15030	72-04-40 144-09-0	Δ 72-04-30 Trt
1298 1299	X 36057	40-55-30 81-51-00	Δ 40-55-30 Trt
1298	X 2845		Δ 35-19 Lt

Foggy

Nov. 14 - 26
F.G.
Elliott
Simpson
Soper

205

Nov. 14 - 28
Nov. -13-28

B line Transit Notes

1316

1315

Δ 37-15 Lt

19-23-30
38-47-0

1313

1314

Δ 19-23-30 RT

1313

Δ 8-13 Lt

9-24-30
18-49-20

1312

Δ 9-24-40 RT

1310

1311

19-15-0
38-29-40

Δ 19-14-50 RT

1310

Δ 34-50 Lt

33-24-30
66-49

1309

Δ 33-24-30 RT

5-42-30
11-24-40

1308

Δ 5-42-20 Lt

24-05-40
48-11-30

1307

Δ 24-05-45 Lt

144.5 * 289.18 * 202.0 * 258.49 * 78.94 * 53.5 * 154.71 * 180.49 * 238.84 *

Nov. 14-28

206

B line Transit Notes

	900.48	2-52-45 5-45-40
1323	X	A 2-52-50 Rt
1324	X	
1323	X 76.00	A 45-20 Lt
	X 240.86	56-30 111-01
1322	X	A 55-30-30 Lt
	X 48.10	57-31-45 115-03-20
1321	X	A 57-31-40 Lt
	X 213.00	33-26 66-5220
1320	X	A 33-26-10 Lt
	X 295.65	20-17 40-33-40
1318	X	A 20-16-50 Lt
1319	X	
	X 111.30	
1318	X	A 23-20 Lt
	X 208.50	56-17-30 132-35-
1317	X	A 66-17-30 Rt
	X 230.68	20-06-30 40-12-40
1315	X	A 20-06-20 Lt

Cloudy - morrain?

Nov. 14-28
P.O. 9
Elliott
Simpson
Soper

206

B line Transit Notes

	63.19	41-02-15 82-04-30	
1333	X	Δ 41-02-15 Lt	
	88.18	83-42 167-83-40	
1332	X	Δ 83-41-50 Lt	
	198.66	54-40 109-20	
1331	X	Δ 54-40 Rt	
	267.36 267.36	53-50 107-39-30	
1327	X	Δ 53-49-45 Rt	
1330	X		
	286.10	21-28	Rt
1327	X		
1329	X		
	109.40	4-03	Rt
1327	X		
1328	X		
	100.66	17-10	Lt
1327	X		
	178.26	9-34-15 19-08-40	
1326	X	Δ 9-34-20 Lt	
	193.06	11-50 23-39-30	
1325	X	Δ 11-49-45 Rt	

Cloudy -

Nov. 14 - 28

207

B line Transit Notes

1343			
	993.80	54-59-45 109-59-	
1338	X	Δ 54-59-30	RT
1342	X		
	408.30		
1338	X	Δ 28-51	RT
1341	X		
	609.80		
1338	X	Δ 6-54	LT
1340	X		
	416.20		
1338	X	Δ 4-54	LT
1339	X		
	147.00		
1338	X	Δ 24-51	LT
	123.90	9-15 12-30-30	
1337	X	Δ 9-15-15	LT
	229.35	10-45 21-30	
1336	X	Δ 10-45	RT
	215.69	7-08-30 14-16-40	
1334	X	Δ 7-08-20	LT
1335	X		
	108.00		
1334	X	Δ 32-20	LT

Raining!

Nov. 14-28

208

Bline Transit Notes

	137.10	71-24-30 142-48-30	
1350	X	A 71-24-15	R+
1351	X		
	131.00		
1350	X	A 22-20	R+
	154.07	35-11 70-22-30	
1347	X	A 35-11-15	R+
1349	X		
	122.00		
1347	X	A 12-53	R+
1348	X		
	87.10		
1347	X	A 6-04	L+
	146.92	23-18-30 46-36-00	
1346	X	A 83-18-20	L+
	317.10	18-93 36-46-	
1345	X	A 18-23	L+
	143.00	21-56 43-51-50	
1344	X	A 21-55-50	R+
	345.10	100-22-15 200-44-	
1343	X	A 100-22	R+

Drizzling cold wind Nov. 14-28

P.O.G
Elliott
Simpson
sofer

209

B line Transit Notes

	948.76	22-50-30 45-A1
1358	X	Δ 22-50-30 Rt
1360	X	
	181.20	
1358	X	Δ 11-02 Rt
1359	X	
	711.60	
1358	X	Δ 28-55 Lt
	150.02	27-22-45 54-45-20
1357	X	Δ 27-22-40 Lt
	604.2	44-54 89-47-40
1356	X	Δ 44-53-50 Lt
	151.02	3-03-45 6-08
1355	X	Δ 3-04 Lt
	187.43	8-22-30 16-44-40
1354	X	Δ 8-22-20 Lt
	337.91	17-33 35-06-20
1352	X	Δ 17-33-10 Rt
1353	X	
	207.62	
1352	X	Δ 20-21 Lt

Raining, windy

Nov. 14-28

P.O.G.

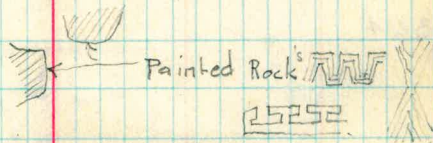
Elliott

Simpson

210

Soper

many of them



Painted Rock

25252

various designs

B line Transit Notes

1370	X		
1368	X	9500	Δ 151-58 Lt
1369	X		
1368	X	6600	Δ 131-56 Lt
	X	27642	4-20 8-39-20
1367	X		Δ 4-19-40 Lt
	X	15457	27-51-15 55-43-20
1366	X	13740	Δ 27-51-40 Lt
	X	14474	7-24 14-47-40
1365	X		Δ 7-23-50 Lt
	X	32642	10-10 20-20
1364	X		Δ 10-10 Rt
	X	20870	12-45 25-30
1362	X		Δ 12-45 Lt
1363	X		
1362	X	15744	Δ 20-09 Lt
	X		1-33 3-06-30
1361	X		Δ 1-33-15 Lt

cloudy

Nov. 15-28
P.O.G.
Elliott
Simpson-Saper

211

B line Transit Notes

1378	244.50	96-26 192-52	Δ 96-26 RT
1377	383.10	16-02-15 32-04-40	Δ 16-02-20 RT
1375	189.51	27-30-45 55-01-40	Δ 27-30-50 LT
1376			
1375	196.50		Δ 57-21 LT
1373	180.69	14-01-30 28-03-	Δ 14-01-30 RT
1374			
1373	83.0		Δ 25-10 LT
1371	267.98	8-15 16-30-30	Δ 8-15-15 RT
1372			
1371	109.50		Δ 13-24 LT
1368	294.75	134-08 268-15-30	Δ 134-07-45 LT

cloudy

Nov. 15-28

P.O.G.

Elliott

Soper Simpson

212

B line Transit Notes

1388	X	17-33-15 35-06-30
1387	X	A17-33-15 Lt
	X	0-33-30 1-07-0
1384	X	A0-33-30 Lt
1386	X	
1384	X	A 0-16 Lt
1385	X	
1384	X	A 21-13 Lt
1383	X	A 3-37 Rt
	X	0-13- 0-25-30
1381	X	A 0-12-45 Lt
1382	X	
1381	X	A 21-06 Lt
	X	43-10-30 86-21-20
1379	X	A 43-10-40 Rt
1380	X	
1379	X	A 32-35 Rt

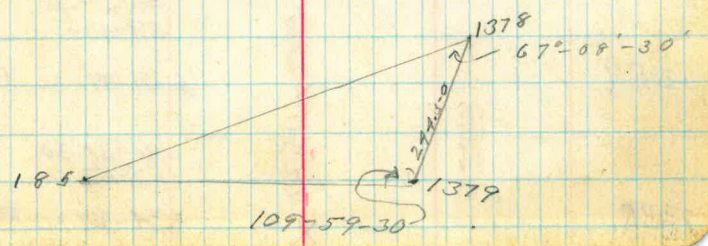
Cloudy

Nov. 15-28
POG
Elliot
Situp
Soper

213

10510
60' 49"
01501

52-35-PL



Bline Transit Notes

1394	209.48	10-31-30 21-04	△ 10-32- RT
1396	X 14.80		
1394	X 14.80		△ 46-30 Lt
1395	X 60.00		
1394	X 22.51		△ 33-37 Lt
		24-57 49-53-40	
1393	X 198.06		△ 24-56-50 RT
		42-51 85-42	
1392	X 200.21		△ 42-51- Lt
		4-18 8-36-20	
1390	X 70.40		△ 4-18-10 RT
1391	X 159.00		
1390	X 115.20		△ 10-07 Lt
		29-39-45 59-19-	
1389			△ 29-39-30 Lt
		34-38-30 69-17	
1388			△ 34-38-30 RT

Cloudy

Nov. 15-28
FOG
Elliott
Simpson, Soper

214

Bline Transit Notes

1405	14328 X	5-35 11-10-0 Δ 5-35-0 RT
1404	16427 X	23-54 47-47-30 Δ 23-53-45 Lit.
1403	6102 X	20-11-30 40-22-30 Δ 20-11-15 Lit
1402	11850 X	18-35-45 37-11-40 Δ 18-35-50 RT,
1400	6486 X	13-31-30 27-03- Δ 13-31-30 RT
1401		
1400	5210 X	Δ 43-31 Lt
1399	13349 X	21-01-45 42-03-40 Δ 21-01-50 Lt
1398	13701 X	6-32-30 13-04-40 Δ 6-32-20 Lt
1397	8120 X	2-03 4-06 Δ 2-03 RT

Cloudy

Nov. 15-28
P. 99
E. 11.24
Simpson
Soper

215

B Line Transit Notes

1415

1414

1413

1411

1412

1411

1410

1409

1408

1407

1406

62.8 X
64.71 X
117.65 X
123.8 X
152.16 X
74.27 X
63.98 X
109.60 X
94.37 X

42-55 Lit

18-45
37-30-20

18-45-10 Lit

22-26
47-51-30

22-25-45 RT

29-33 Lit

14-41-30
29-23-0

14-41-30 Lit

27-14-15
54-28-0

27-14-0 Lit

10-45-30
21-30-30

10-45-15 Lit

76-55-30
153-51-20

76-55-40 RT

46-50
93-40-0

46-50-0 Lit

Nov 16 1928

216

"B" Line Transit Notes

1424	x	1578	
1421	x	1093	40-38 RT
1423	x	1274	
1421	x	18838	10-11 RT
1422	x	15392	
1421	x	12948	19-42 LT
1420	x	14520	33-10- 66-20-0 33-10-0 LT
1419	x	890	5-15-40 10-31-30 5-15-45 LT
1418	x	12889	5-32-15 11-09-40 5-32-20 RT
1416	x		23-32-30 47-04-20 23-32-10 LT
1417	x		
1416	x		54-47 LT
1414	x		36-45- 73-30-0 36-45-0 RT

Nov 16 1928

217

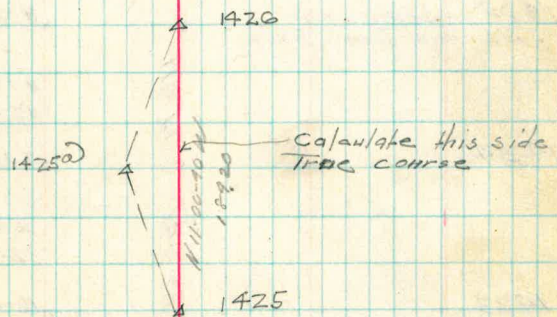
"B" Line Transit Notes

1432		
	510.22	10-13-30 20-26-40
1430	X	10-13-20 Rt
1431	X	
	924	
1430	X	21-35 Lt
	129.71	12-58-30 25-56-40
1429	X	12-58-20 Lt
	264.60	1-57-30 3-55-0
1428	X	1-57-30 Lt
	125.54	4-30 9-00-00
1427	X	4-30-0 Lt
	140.50	30-42-30 61-25-0
1426	X	30-42-30 Lt
	73.51	4-37-15 9-19-20
1425-2	X	4-37-10 Rt
	110.82	31-09-15 62-08-20
1425	X	31-04-10 Rt
	219.07	48-59-30 97-59-10
1421	X	48-59-35 Rt

Warm Clear

Nov 16 1928

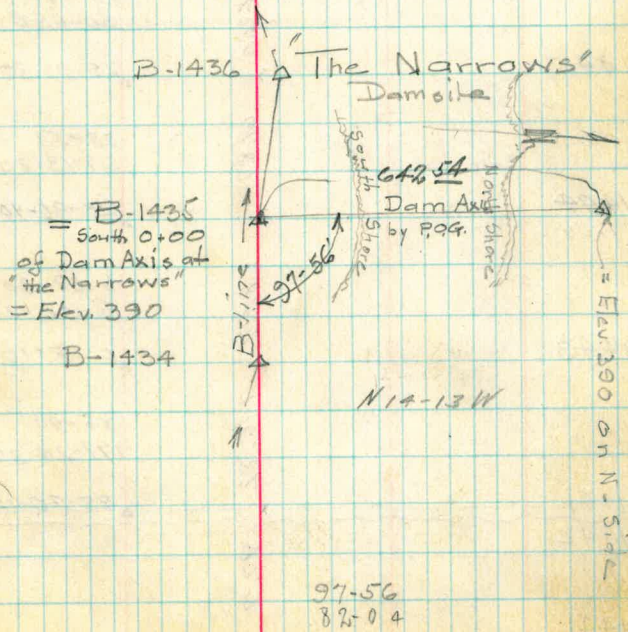
218



1440	94.95	28-38-30 57-17-0	28-38-30 Lit
1438 1439	206.32	10-19 20-37-30	10-18-45 TR
1438	48.30		22-47 Lit
1437	127.10	7-07-30 14-15-0	7-07-30 Lit
1436	194.35	33-13 66-25-30	33-12-45 Lit
1435 = South 0:00 of Narrows Dam Axis	33.21	4-59-30 9-58-30	4-59-15 TR
1434	110.79	21-29 42-58	21-27 Lit
1433	150.38	16-04-45 32-09-30	16-07-45 Lit
1432	190.87	10-32-30 21-05-0	10-32-30 Lit

Nov 16 '28

219



97-56
82-04

"B" Line Transit Notes

1449	76.98	41-19-30 82-28-20 41-19-10 Lt
1446 1448	288.28	78-33 157-05-40 78-32-50 Rt
1446 1447	92.6	63-26 Rt
1446	82.0	12-27 Lt
1445	126.60	25-02-15 50-05-0 25-02-30 Lt
1444	61.87	28-37 57-13-20 28-36-40 Lt
1443	68.47	6-28-30 12-56-20 6-28-10 Lt
1441 1442	146.82	85-40 171-20-30 85-40-15 Tt
1441	97.7	8-02 Lt

Nov 17 28

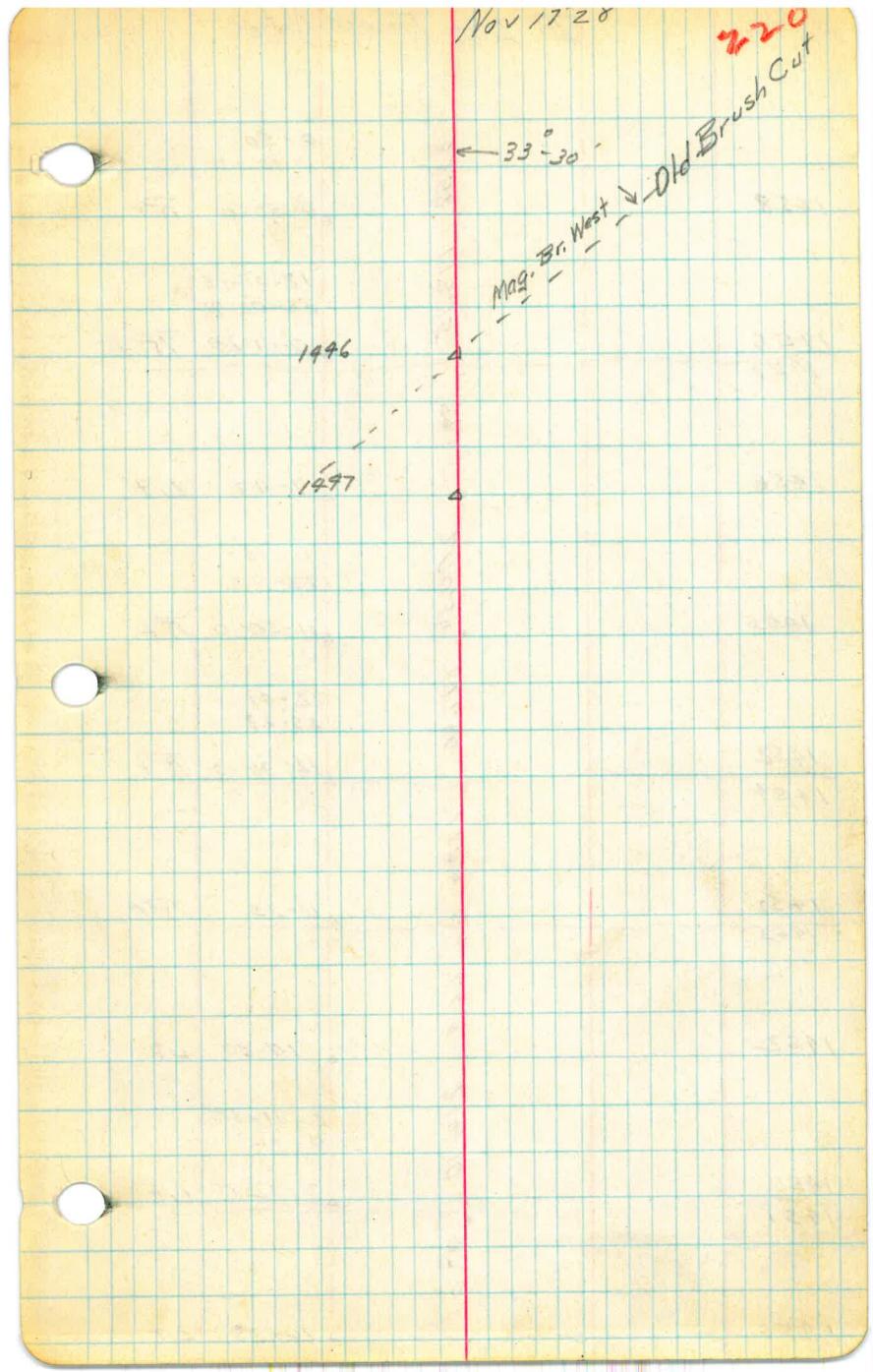
220

← 33° 30'

Mag. Br. West
Old Brush Cut

1446

1497



B Line Transit Notes

1458	8358	0-50 1-40-0 0-50-0	RT
1456 1457	173.75	18-01-15 36-02-40 18-01-20	RT
1456	87.1	7-47	Lt
1455	200.34	11-50 23-40 11-50-0	RT
1452 1454	271.46	12-44 25-28 12-44-0	RT
1452 1463	220.0	0-25	RT
1452	66.8	14-30	Lt
1450 1451	214.10	2-11-30 4-24 2-12-0	Lt
1450	92.0	16-38	Lt

Nov 17 28

221

B¹¹ Line Transit Notes

Station	Reading	Notes
1468		
1467	106.5	43-45 Lt
	147.85	40-30 80-59-0
1466	71.37	40-29-30 Lt
	127.99	52-57-30 105-55
1465	148.20	52-57-30 Lt
	167.01	29-57 59-54
1464	134.20	29-57-0 Lt
	70.93	49-21-30 98-45
1463	308.88	49-22-30 Rt
		10-02 20-03
1462		10-01-30 Lt
		14-32 29-05
1461		14-32-30 Lt
		14-36 29-11-30
1460		14-35-45 Lt
		10-94 21-27-30
1459		10-43-45 Lt

Nov 19

222

265
43.52

B Line Transit Notes

1477		
1475	79.7	14-0 Lit
1476	X	
1475	64.7	12-32 Lit
	X	
	214.50	18-48 37-38
1473	X	18-49 Lit
1474	X	
1473	73.8	50-13 Lit
	X	
	240.57	8-38 17-16-30
1472	X	8-38-15 Rt
	X	
	208.68	4-10 8-19-30
1470	X	4-09-45 Lit
1471	X	
1470	92.8	30-56 Lit
	X	
	261.48	23-54 47-49
1469	X	23-54-30 Rt
	X	
	257.67	23-0 46-00-0
1467		23-00 Lit

Warm Sunny

Nov 19

POG.
Elliott
Simpson
Soper

223

F. Line Transit Notes

1486			
1482	182.56	96-13	
1485		192-26	
		96-13	RT
	1334		
1482		76-30	RT
1484			
	1890		
1482		31-10	RT
1483			
	2199		
1482		14-34	RT
	175.85	2-20-30	
		4-40-30	
1480		2-20-15	LT
1481			
	9470		
1480		33-05	LT
	17361	9-03	
		18-05-30	
1479		7-02-45	LT
	21669	36-29	
		72-58	
1478		36-29	LT
	17778	18-29	
		36-57-30	
1475		18-28-45	RT

Nov 19-28

224

B. Line Transit Notes

1495		
1493	105.0	74-05 RT
1494	x	
	92.2	
1493	x	19-43 Lt
	164.00	73-58 147-55-30
1492	x	73-57-45 Lt
	95.12	4-37 9-13
1491	x	4-36-30 Lt
	121.73	9-39 19-17-30
1490	x	9-38-45 Lt
	257.18	2-38-30 5-17-30
1487	x	2-38-45 RT
1489	x	
	103.3	
1487	x	1-25 Lt
1488	x	
	58.0	
1487	x	38-17 Lt
	73.53	20-10 40-19
1486	x	20-09-30 Lt

Nov 19-28
P.O.G.
Elliott
Simpson
Joper

5225

1503	101.33	8-15 16-30	8-15 Lit
1502	106.88	6-36 13-11-30	6-35-45 Lit
1501	76.92	23-34 47-08	23-34 Lit
1497 1500	262.44	43-03 86-05	43-02-30 RT
1497 1499	197.7		41-47 RT
1497 1498	150.5		18-45 RT
1497	156.5		15-40 Lit
1496	64.80	22-26-30 44-52-30	22-26-15 Lit
1493	183.41	82-51 165-43-30	82-51-45 RT

Nov 19/1928

226

B Line Transit Notes

1512	3823	32-38-30 65-16-30 32-38-15 Lt
1511	66.75	17-22 34-45 17-22-30 RT
1509 1510	82.82	62-50-30 125-41-30 62-50-45 RT
1509	90.9	25-07 RT
1507 1508	172.07	39-24 78-48 39-24 RT
1507	137.9	11-30 Lt
1506	91.41	14-27 28-54-30 14-27-15 Lt
1505	117.51	23-21 46-42 23-21 Lt
1504	111.75	11-50 23-40-30 11-50-15 Lt

227

Nov 20

Nov 19

X

B Line Transit Notes

1521	60.00	23-40 47-19-30 23-39-45 Lt
1520	61.14	11-11 22-21-30 11-10-45 Lt
1519	105.82	3-58 7-56-30 3-58-15 Rt
1516 1518	190.39	61-03 122-07 61-03-30 Rt
1516 1517	115.4	47-03 Rt
1516	95.0	16-05 Lt
1515	41.43	38-41 77-21 38-40-30 Lt
1514	60.83	7-22 14-44-30 7-22-15 Lt
1513	80.31	21-52 43-43 21-51-30 Lt

Warm - Windy

Nov 20 - 28

228

B Line Transit Notes

1530	56.19	3-14- 6-28	3-14 Lt
1528 1529	258.64	17-13 34-25-30	17-12-45 Lt
1528	205.0		29-51 Lt
1527	68.71	43-02-0 86-04	43-02 Lt
1526	65.07	36-36-30 73-14	36-37-0 Rt
1524 1525	250.32	61-21	122-43 61-21-30 Rt
1524	253.0		12-24 Lt
1523	113.95	15-52 31-44	15-52 Lt
1522	64.62	36-55-30 73-49-30	36-54-45 Lt

Nov 20 - 28

Frog.
Elliott
Simpson
Soper

229

B Line Transit Notes

1539

62.74

17-48
35-37

1538

17-48-30 Lt

50.25

1-22
2-45

1537

1-22-30 RT

198.48

41-37
83-14-30

1534
1536

41-38-14
41-37-15 RT

139.3

1534
1535

20-07 RT

156.0

1534

26-33 Lt

62.45

18-57
37-53-30

1533

18-56-45 Lt

261.58

3-06
6-12

1532

3-06 Lt

57.50

17-26
34-52

1531

17-26 Lt

230

B Line Transit Notes

		10923	7-57 15-54
1547			7-57 Lt
		103.94	7-56 15-51
1546			7-55-30 Lt
		112.41	64-28 128-57
1545			64-28-30 Rt
		220.98	95-48 191-36
1539 1544			95-48-0 Trt
		225.0	
1539 1543			72-23 Trt
		189.2	
1539 1542			58-57 Trt
		125.5	
1539 1541			47-13 Trt
		138.0	
1539 1540			17-45 Rt
		61.5	
1539			3-13 Lt

231

B. Line Transit Notes

1556	5622	29-37 59-13 29-36-30 Lit
1555	6188	5-08 10-15-30 5-07-45 Lit
1554	6343	0-53 1-47 0-53-30 Rt
1553	8441	1-14 2-29 1-14-30 Rt 5
1552	24101	5-01 10-03 5-01-30 Rt
1551	5068	35-07 70-13 35-06-30 Lit
1550	4144	32-30 65-0-0 32-30 Lit
1549	18648	18-38-30 37-16-30 18-38-15 Lit
1548	5183	0-49 1-38-30 0-49-15 Rt

Nov 21
P.O.G.
Elliott
Swanson
Seper

237

B. Line Transit Notes

1566		
1564 1565	94.51	12-59 25-57-30 12-58-45 Lt
1564	42.5	66-52 Lt
1563	72.74	9-01 18-02 9-01 Rt
1562	73.53	0-48-30 1-38 0-49 Rt
1561	86.28	12-01 24-02 12-01 Rt
1560	70.90	16-11 32-22 16-11 Lt
1559	89.09	1-56 3-52-30 1-56-15 Rt
1558	67.19	24-37 49-13 24-36-30 Lt
1557	54.27	83-22 166-45 83-22-30 Rt

Nov 21

233

B. Lime Transit Notes

1575		
	120.12	6-47 13-34
1573		6-47 Lit
1574		
	69.5	20-52 Lit
1573		
	86.60	13-43 1 27-26
1572		13-43 Lit
	98.35	6-22 12-44-30
1571		6-22-15 Lit
	106.48	34-49 69-37
1569		34-48-30 Rt
1570		
	250	15-0 Lit
1569		
	208.57	20-14-30 40-30
1567		20-15 Lit
1568		
	152.0	83 27-34 Lit
1567		56
	142.7	8-59-30 18-00
1566		9-00 Rt

234

120.12

69.5

Nov 22

5
- 5 24
81

B, Line Transit Notes

1583	X		
		76.20	22-17 44-35
1582	X		22-17-30 Lt
		68.22	3-36- 7-11
1581	X		3-35-30 Lt
		120.42	17-10 34-20
1579	X		17-10 RT
1580	X		
		59.0	
1579	X		6-55 Lt
		59.06	2-53 5-45
1578	X		2-52-30 Lt
		245.98	0-35 1-09-30
1575	X		0-34-45 Lt
1577	X		
		65.0	
1575	X		4-18 Lt
1576	X		
		50.0	
1575	X		40-28 Lt

Nov 22
Elliott
Dunham
Soper

235

"B" Line Transit Notes

1588	On Dam Axis		
		85.12	0-53
			1-46
1587			0-53 RT
		6943	2-23
			4-46
1586			2-23 LT
		10583	7-21
			14-42
1585			7-21 LT
		15895	12-44
			23-28
1583			12-44 RT
1584			
		7470	
1583			3-36 LT

Nov 22
Elliott
Simpson
Soper

207-
103-236

