

Mason Transit No. 2.

Surveyor Water Co.

44

28
TRANSIT

398

W44

1
2
3
4
5
P18
6

Roote

Table showing the difference of latitude and departure in running 80 chains at any course from 1 to 60 minutes.

MINUTES.	LKS.	MINUTES.	LKS.	MINUTES.	LKS.
1	21 $\frac{1}{2}$	21	49	41	95 $\frac{1}{2}$
2	4 $\frac{1}{2}$	22	51 $\frac{1}{2}$	42	98
3	7	23	53 $\frac{1}{2}$	43	100 $\frac{1}{2}$
4	9 $\frac{1}{2}$	24	56	44	102 $\frac{1}{2}$
5	11 $\frac{1}{2}$	25	58 $\frac{1}{2}$	45	105
6	14	26	60 $\frac{1}{2}$	46	107 $\frac{1}{2}$
7	16 $\frac{1}{2}$	27	63	47	109 $\frac{1}{2}$
8	18 $\frac{1}{2}$	28	65 $\frac{1}{2}$	48	112
9	21	29	67 $\frac{1}{2}$	49	114 $\frac{1}{2}$
10	23 $\frac{1}{2}$	30	70	50	116 $\frac{1}{2}$
11	25 $\frac{1}{2}$	31	72 $\frac{1}{2}$	51	119
12	28	32	74 $\frac{1}{2}$	52	121 $\frac{1}{2}$
13	30 $\frac{1}{2}$	33	77	53	123 $\frac{1}{2}$
14	32 $\frac{1}{2}$	34	79 $\frac{1}{2}$	54	126
15	35	35	81 $\frac{1}{2}$	55	128 $\frac{1}{2}$
16	37 $\frac{1}{2}$	36	84	56	130 $\frac{1}{2}$
17	39 $\frac{1}{2}$	37	86 $\frac{1}{2}$	57	133
18	42	38	88 $\frac{1}{2}$	58	135 $\frac{1}{2}$
19	44 $\frac{1}{2}$	39	91	59	137 $\frac{1}{2}$
20	46 $\frac{1}{2}$	40	93 $\frac{1}{2}$	60	140

MICROFILMED

TABLE FOR RUNNING ON SLOPES.

In the following table the first column shows the angle, the second the number of links to be added to a chain on the slopes, to make one chain, horizontal measurement.

ANGLE	COR. IN LINKS	ANGLE	COR. IN LINKS	ANGLE	COR. IN LINKS	ANGLE	COR. IN LINKS
0		0		0		0	
4	0.24	11	1.88	18	5.14	25	10.54
5	0.38	12	2.24	19	5.76	26	11.26
6	0.55	13	2.63	20	6.42	27	12.24
7	0.76	14	3.06	21	7.11	28	13.37
8	0.98	15	3.53	22	7.85	29	14.34
9	1.24	16	4.02	23	8.64	30	15.47
10	1.55	17	4.56	24	9.47	35	22.07

Handwritten notes and calculations on the right page, including numbers like 371, 3412, and a vertical list of numbers 1-6 on the far right edge.

Porcelain cups for
pill bottles

Carriage tools

Gold chains

Black paint

General order

Cement

Apr 17 50'

Water

Sunshine

Boots

Cars

check

oil

for's with

Pumps

Chandeliers

Sledge

Washed fatens

Base with, Base

1 x 6 - 8



Coil oil Friday

2ham

2 basins

Buttons Friday

3 corn stand

10# cheese

Chiles

Apr 21 - 09

As sweet report
come to thy heart

Arthur with my pen

Index

- Elevation on Toe wall 1' back of Groove 1
- Traverse to establish Cors on Cottonwood 2
- Determination of True Azimuth of abutment 3
- Tracks on trolley benches 4
- Middle Ordinate Main Stationary Cable 5
- Transp. of Azimuth line from 4 cor over 7 & 18 to cor of Sec 1, 2, 11, 12. 6

Pauls crew

Van and Bligh

O'Brien

Cain

Rigger

Carpenter

Dulzura 2 & 3

Sick man

Iron for new Stiff Leg

Run movable trolley

Asphalt cars

Base for ditto

Drum with

masses

Base drum

Boots

ask mms

concrete 6 ft approach?

Lanterns for 55

Train cut?

Plug 20' 6S?

Test for mms

Robert Becker III

William Hamner Fred Sampson

Spot

11-27-04
Weather very fine. Snow on canyon. Clear
up during night 34° 182 low. for star.
R.W. at Camp until 4:00. Then to Johnson Camp.

27

23 1/5
20 1/5

23 1/2

Hypothetical Marting = 5

82 mms @ 2 1/2 mms ton

23 1/2
23 1/5
1190
476
23550

23 1/2
23 1/5
1190
476
23550

46 2/3
59 1/3
55
20.7
22.8

3)

20 mms will be more costly than elsewhere because of long wheeling distance and irregularity of section.

no sand on ground for Ferguson cut concrete 350' south of cut

About 1/2 doz loads of sand on ground in

Rocky bank

Balance south of Rocky bank good planting considerable granite always present

500' north of Bu Lane Flume (22)

Bu Lane flume

1st 1100' in tolerable condition

then 75' of bad ground

Damier has shoveled considerable clean sand and disintegrated out of ditch. Balance of available ballast not very good 100' south of 1st concrete culvert base 105' stretch where rocks temporarily

placed as embankment concrete in 4 embankment 200' open cut approach to tunnel

all optional. Very rugged section but no imminent danger from rock concrete. Hard strata below same as Ferguson cut.

3)

Flume 20 going north

100' bad ground - sand on rock

50' south of line curve and

75' north - - -

must correct - sand on ground

Balance to point where it is ~~has~~

on a wooden culvert table with saw

plaster ground

175' plaster ground south Eng. Flume

balance correct

Flume 19 (Fingus Flume)

75' plaster ground

75' correct

45' correct

most of balance plaster ground

A.)

Points for Jervis attention

- 1 Accurat measure of Material
- 2 Thorough mix
- 3 Do not ramming behind forms.
- 4 Expansion joints.
- 5 Solid footing for wall in ditch even if a
little excavation is required
- 6 no loose material under curb.
- 7 Form Sitters must be most careful
of grade.

2 blocks (Coulb)

$\frac{1}{2} \times 3$ or $\frac{5}{8} \times 4$ $\frac{1}{2}$ " pin $\frac{3}{4}$ bolt



with pin
nut

$\frac{3}{4}$ bolt $\frac{1}{2}$ " pin $\frac{3}{4}$ bolts with pin nuts

$\frac{1}{8}$ " set screws

$\frac{1}{4}$ " duff set screws

$\frac{1}{2} \times \frac{3}{4}$ $\frac{1}{2} \times \frac{1}{2}$ $\frac{3}{4} \times 5$
3"

$\frac{5}{8}$ " round
2'6"

2"

1"

15' | $\frac{11}{16}$ " Shafting
1 coupling to suit

Tumor Cullen
No. 50 tape - shaft

1#
1 1/8
1 3/8
1 1/2
1 5/8
1 3/4
1 7/8
1 15/16
1 1/2
1 3/4
2

2# 4 Rocket

1# * 22 Steel spring wire
BPS

Page 1 Mammal car
No 100 A No 3 with shank joints
to #4 roller
to #4 roller
No 2 with shank joints

Page 235 Mammal car
Heavy path east side Lath cog
No 3, $\frac{5}{8}$ " No 8, $1\frac{1}{4}$ "

1 Crow knife

~~Selection
for 2. RW
40'~~

7	5	4 x
5	5 x	4
5	6 x	10
4	8 x	4 x
5	18 x	10 x
11	16 x	8
9	20 x	6
3	18	5
6	16	10
5	16	8
18 x	16	10
18 x	4 x	6
16 x	16 x	6
16	10	6
10	10	5
4 x	10	6 x
14	4	2 x
	5	6
	3	
	8	29
	2	13 x
	4	42
	2	
	4	

11+
21"
40'
60'
1018'
19' at 903

Sept 24 '09
Wueste
Schisbury

- = assume Elev of
- = Nail in corner Fence Post
- = Point in Road at R. Angle to
- = Edge of River
- = Edge of Island
- = Edge Secondary Channel on west side of Island

~~7th 14615~~

~~gas same~~

~~1572~~

~~SDPU~~

~~nat 1053~~

~~9136 - Regn No~~

~~of Jungk Flange~~

~~handcase~~

Grades for Open cut Tunnel 65

Oct 20th of Wuesre
Saturday
John Fay.

Iron Pin 4.84⁵ 104.84⁵

+25
+50
+75

4.87

+25

Plug inside

3.84

Iron plug

4.06

+50
+75

0 4.31 104.62⁵ 4.53 100.31⁵

2

+75
+50
+75

3

+75
+50
+75

A

104.62⁵

4+75
+50
+75

5

0 4.49 104.49 4.62⁵ 100.00

+75
+50
+75

6

+75
+50
+75

7

+75
+50
+75

8

+75
+50

0 5.75 105.40 4.84 99.65

+75

9

+75
+50

Grate

Grate + 0.50'

800
108

150 ct .2900

9936

27
9963

1025
235
700

= assumed grate 65

100.00

99.97

4.37 ✓ 100.475

4.39 ✓

4.42 ✓

4.44 ✓

4.47 ✓

175

10540
275
10815

101.00

10540
175
10715

10363

4.49 ✓ not cut

4.52 ✓ 100325

4.32 ✓ 10030

4.35 ✓

4.37 ✓

4.40 ✓

4.42 ✓

4.45 ✓

4.47 ✓

4.50 ✓

4.52 ✓

(Grate) upper gauge

Yardage in Nilsons quarry

Rock

$$\frac{10,145}{2} \times \frac{16,225}{2} \times 145$$

3419.58

Earth

$$\frac{20515}{2} \times \frac{12,38}{2} \times 225$$

9984.37

Rock

$$53 \text{ long} \times 12 \times \frac{33,355}{2}$$

21783.0

$$75 \times \frac{10,17}{2} \times 31$$

10656.75

$$\frac{27}{27} \frac{45842.90}{1698 = 1700}$$

Cur.

Cur 116' deep from square rock
95' from rock to beginning of cur.

1700 yds..

~~75
 55
 35
 75
 61
 20
 62
 25
 25
 25
 12~~

~~35 x 1.26
 35 x 11.5
 30
 498
 110
 11.5
 29505
 58
 58.1
 66.8~~

4
 6
 24
 3
 166
 166
 996
 166
 7556
 166

3.416
 2758
 188496
 157080
 157080
 219912
 62832
 165699296
 4359
 115
 21640
 4328
 2328
 497720
 6691
 116.68
 75
 85930
 8162

97450

Blank page with red vertical margin lines.

Grade +0.50

455 ✓

457^E ✓

460 ✓

462^E ✓ 100.00

451^E ✓ 99.97^E

454 ✓

456^E ✓

459 ✓

461^E ✓

464 ✓

466^E ✓

469 ✓

471^E ✓

474 ✓

476^E ✓

479 ✓

481^E ✓

484 ✓ 99.65

577^E ✓

580 ✓

582^E ✓

585 ✓

87^E 90 92^E

5)

cracks:

fine concrete 6 N (2)

South of Flag little through cut

Squirrel holes:

Notes for Irvin. 9-21-09.

Flume 20 going south

Don't mind rough bottom

Rock is handy for holes in wall

Sand on ground for about 400 ft.

250' north of Flume 21 plastering ground

Flume 21

Several loads of sand are on ground at this point.

The whole distance on the inside to Sta 477 in bend is plastering ground.

Several loads of sand on bench then
Dunnison Shovelled out of ditch

Sta 477

175' going south good plastering ground
Balance of distance to Key Pt good
plastering ground on inside.

Build concrete support under rock
now propped up.

Several loads of sand at Key Pt

Ferguson cut

The ditch section in here disintegrates
and rock \therefore The cut is not at all
dangerous.

Stinger list of fuel given to Marine
 2' 4" }
 1' 10" }
 2' 3" } $\frac{2}{8}$ " }
 1' 7" }
 1' 4" }

10" }
 10" } 1" } 9' 2"
 1' 9"

3' 7"

3' 9"

2' 8"

2' 7"

1' 5"

1' 10"

15' 10" 25' 2"

3' 8" }
 1' 2" } 1" } 4' 10" 6' 6"

5' 3" }
 5' 0" } $\frac{3}{4}$ " } 10' 3" 10' 3"

16

Sunds for rock hammer 5 Side
9-29-29

Buss

401 104.26

10075

617 9809

440 9986

517

505

492

480

467

455

442

430

417

1 + 00

+ 25

+ 50

+ 75

2

+ 25

+ 50

+ 75

3

Outgum 9449

12

Oct 20 '09

Furnished Gabrielson today

for J. K. Nelson

10' 3" $\frac{3}{4}$ " steel25' 2" $\frac{7}{8}$ " steel

6' 6" 1" steel

2 sprockets

1 bar $1\frac{1}{2} \times 5'$

1 Anvil

1 small forge

1 hanta

1 long

1 drill - Chapman hand

1 Comb file "

1 ring "

3 chisel LHRP

3 picks "

1 ok case

2 boxes \approx DeLong

1 box cans

200 'fuel

Establish north line of Scurro
Property on Collierwood River near C. Hook's

8-6-09.

Wueste

Simonds

Salvator

Sat & Dep of Sta 51+31²² with reference
to Sta 0+00 = $\frac{1}{4}$ cor on 18-7 line

$$\begin{array}{r} \text{Dep} \quad \text{Sur} \\ 1397^{\frac{1}{2}} \times (.53386 = \text{nat cos } 57^{\circ} 22') = 741.45 \\ \times (.84557 = \text{nat sin}) = 1174.37 \end{array}$$

$$\begin{array}{r} 942^{\frac{3}{8}} \times (.62726 = \text{nat cos } 51^{\circ} 09') = 591.12 \\ \times (.77879 = \text{nat sin}) = 733.89 \end{array}$$

$$\begin{array}{r} 1800^{\circ} \times (.94842 = \text{nat cos } 18^{\circ} 19') = 1707.16 \\ \times (.31703 = \text{nat sin}) = 570.65 \end{array}$$

$$\begin{array}{r} 1000^{\circ} \times (.91543 = \text{nat cos } 23^{\circ} 44') = 915.43 \\ \times (.40248 = \text{nat sin}) = 402.48 \end{array}$$

$$\begin{array}{r} \text{Required Dep \& Sur} \\ \hline 2881.39 \\ 2640 \\ \hline 241.39 \\ \hline 3955.16 \\ 3962 \\ \hline + 4.86 \end{array}$$

Dubs wire set as above.

$$= \frac{1}{4} \text{ cor bet Section 18 \& 7 } 1175.95R$$

3

Transfer of True azimuth from
Wueste Transverse axis or meridian
Down to work on preceding page

Sta	Lt	R-	cal co	mag to
-----	----	----	--------	--------

B+88E

0+00

029

N5744E N5740E

= $\frac{1}{4}$ cor but 7818 - 178,5 E.

△A

8342

N5813E N5830E

S3805E

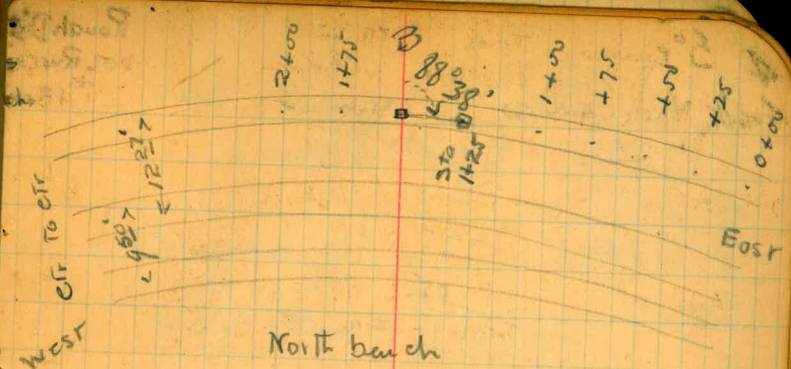
4 5° curve Track North Bench	True Deflection of Rail	ctr line Deflection Bucks cut	Rough Dist bet. R.W. Co. + wall of Beck
2 + 00	8658 R Telescop removed	8645 R	6'
+ 75	8737 R Telescop removed	8723 R	6'
□ + 50 = Point on AB line on car string			6'
+ 75	8847 R	8838 R	7'
1 + 00	8944 R	8915 1/2 R	9'
+ 75	9020 R	8953 R	6'
+ 50	9044 R	9030 1/2 R	6'
+ 25	9102 R	9108 R	6'
0 + 00	9108 R	9145 1/2 R	7 1/2'

Lim A.B.

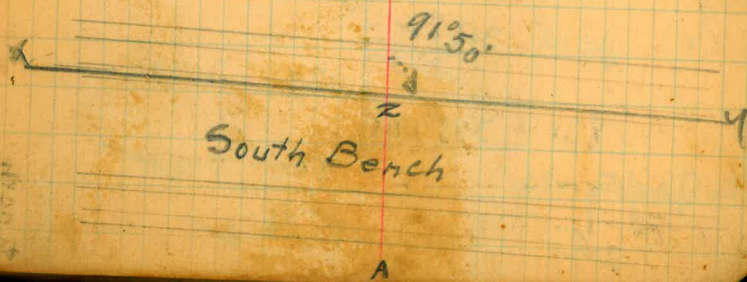
Transit on car at 1+50

∠ BZY = 91°50'

Note: From ctr
of northernmost track
to northern end of string = 60'



North bench
5°00' curve



57
 Right of main Sta Cash
 (middle ordinate)

Spain 11735 (by triangulation)
 or
 $\frac{58675}{2} = \text{middle ordinate}$

Elev. head tower 3725
 " tail " 3548

$\frac{217573}{2}$

mean

3786

582

Lowest point

3192

B.M. 6

136 30201

30265

983 310.03

381 30020

1025 31882

146 30857

831 38579.8

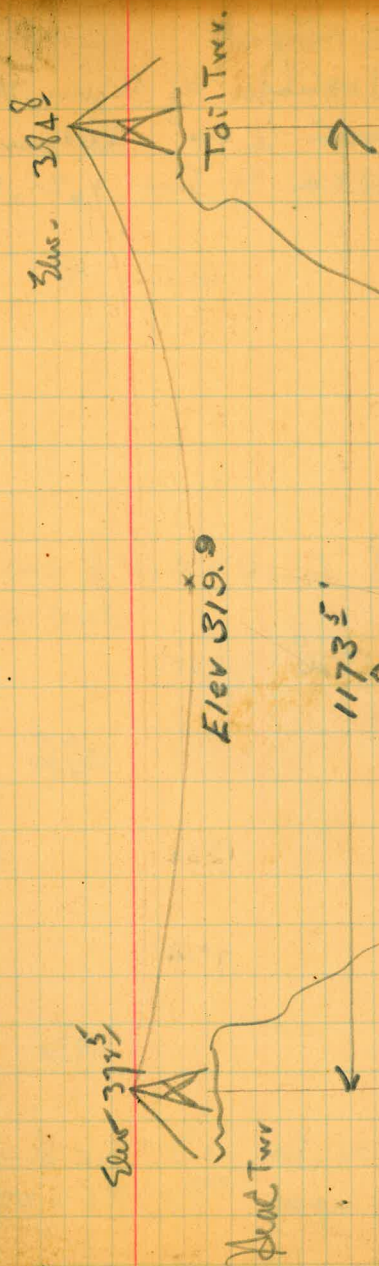
134 31748

Elev. of sighting rods

590 3192

29.75

12.50 ✓



See triangulation Notes in 1st Moreno Transit B
 A computation in files

6

Transfer of azimuth line
from $\frac{1}{2}$ cor Between Sec 7 & 18
to cor of Rec 1, 2, 11 & 12

LT P Cal to Mag's

□

1320' 6306 N N

13656' N6306E N6330E

1354 N73:50W N7330W

7°14' N5956W N60W

6934' N5242W N5250W

□

55744W 5573W = Transfer on $\frac{1}{2}$ set 7 & 18 and reverse
course 000 - 13 + 8895 page 2

August 28 09

W 108° 30'

Simanco

Clarke

99

88

100

78

4

4

33

44

11

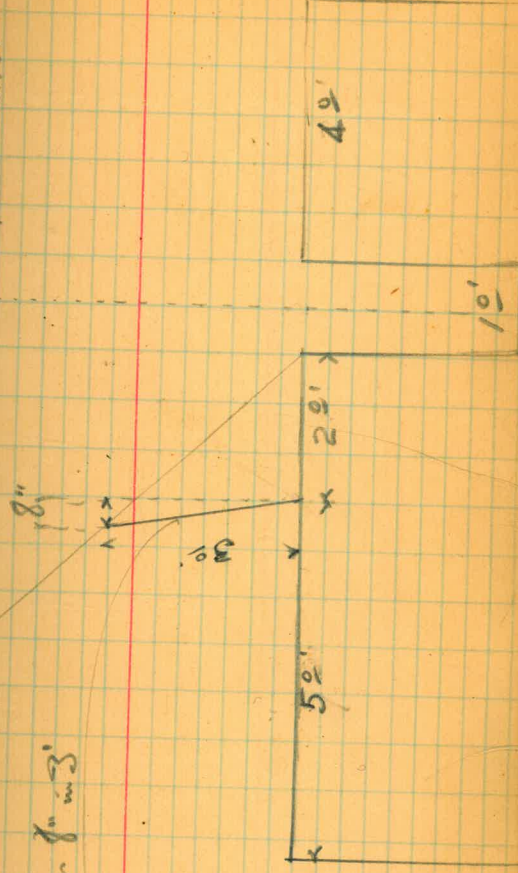
4

roy

page

28' from back of
 102-well to rear of horse-
 blood stone.

City of Grover



This line slopes $\frac{1}{2}$ in $\frac{3}{4}$

89
 88
 87
 86
 85
 84
 83
 82
 81
 80
 79
 78
 77
 76
 75
 74
 73
 72
 71
 70
 69
 68
 67
 66
 65
 64
 63
 62
 61
 60
 59
 58
 57
 56
 55
 54
 53
 52
 51
 50
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 44
 43
 42
 41
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 36
 35
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 31
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 29
 28
 27
 26
 25
 24
 23
 22
 21
 20
 19
 18
 17
 16
 15
 14
 13
 12
 11
 10
 9
 8
 7
 6
 5
 4
 3
 2
 1

7
8

5' level Trial

Rough Dist
bet. RW Cr
+ wall of Bed

6'

6'

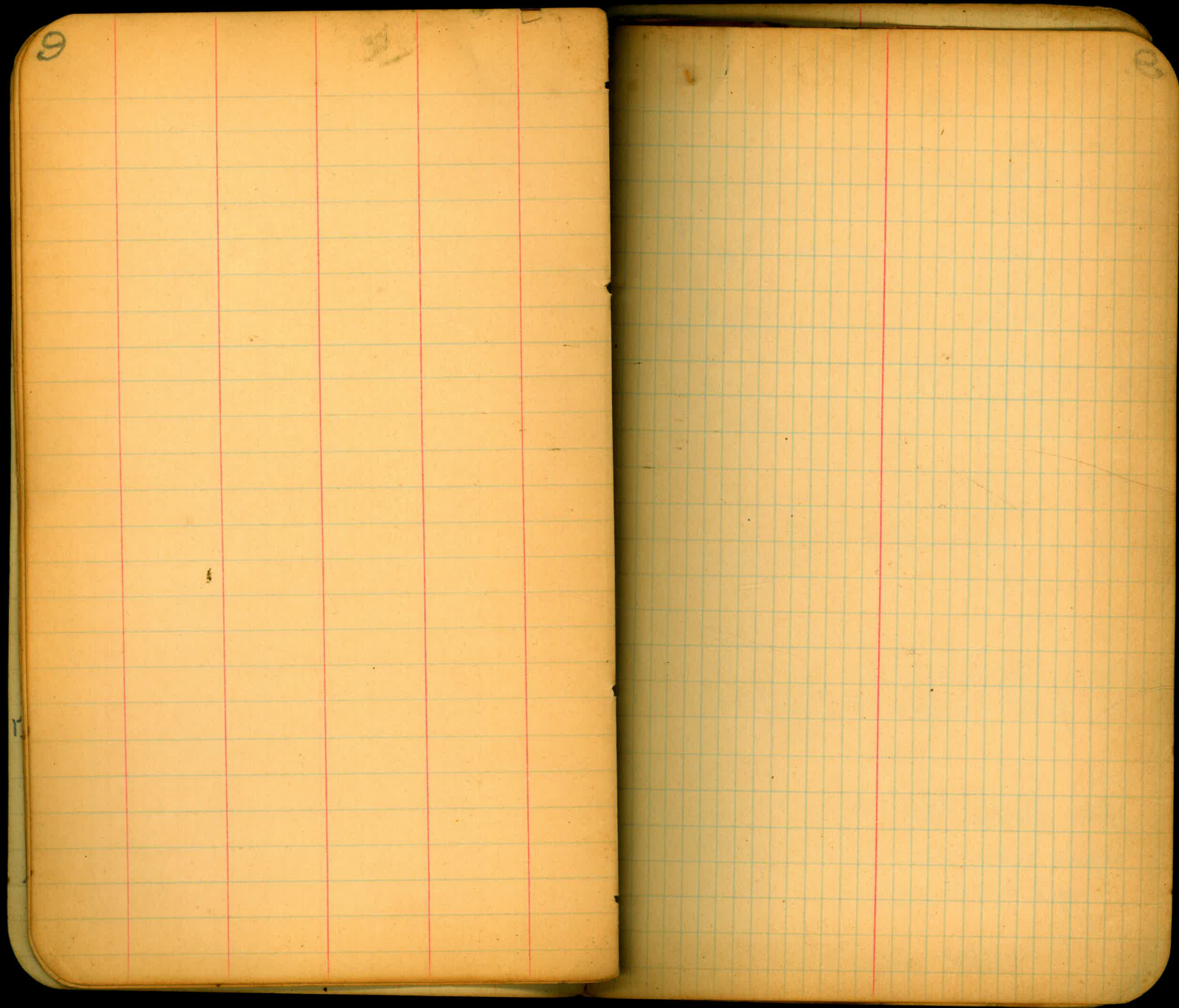
6'

2

3

prop

4" Pipe
sur

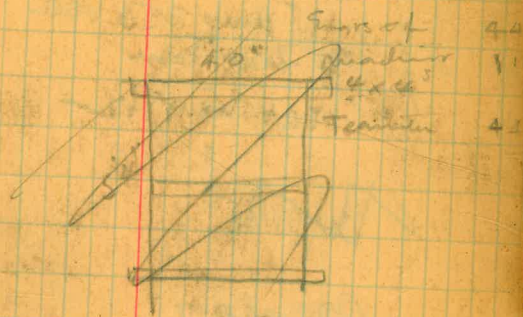


10 X-section Swells for Fort on Skull Pond

		100.00	
Bm	443 10443	2.67	101.76
0+00		6.4	98.0
+25		9.6	94.8
+50		12.3	92.1
+62		14.0	90.4
+75		14.0	90.4
		14.1	90.3
+75		14.1	90.3
+50		14.1	90.3
+75		11.7	92.7
2		10.8	93.6
+25		10.9	93.5
+50		12.0	92.4
+75		13.5	90.9
3		13.2	91.2
+25		12.9	91.5
+50		12.9	91.5
+75		12.8	91.6
4		12.4	92.0
+25		11.4	93.0
+50		10.4	94.0
+75		10.3	94.1

~~3 1/2 x 2 wood steel
4 flat staples
two for drum &
switch for release~~

Form 7
Panel 7 99
Wales 7 88
Vale 12 100
ORB 5 78
Gnd 4
Poles 4
Block 33



~~West Coast Exchange
Sandy Beach J. J. C. Corp. prop
for Durin & O. Home plus 366~~

3 Cables
2 sets 10" Wood Tackle Blocks 1 1/2" Rope
metallic bushing no patent sheave
1 coil 3 1/2" wire ferris manila rope

Population of Alaska & Contr. Statistics

brushes

14 + 4 x 9⁸ + 9⁵

cloth for wrapping
brushes for Cylano

1 COZ Bryant 113/200
18 Amp 250 volt
closed timer
car no 1862

~~Appala~~

~~Gio-cano~~

~~to chain~~

fly for Robertson tent

flaming

2" hooking pen k

~~hand mirror~~

relative sensitivity of plates in beam
several months
orig of films. penitentiary

Oct 6 80 - 128

" 7 75 - 134

52
70

Aug 23	in Cam to cat	19	Oct 7 th	3	0
Sept 15		1		2	3
16		2		3	4
17		1		X	X
18		3		1	X
19		0	12 Banking	X	X
20		3			
21		0			
22		0			
23		1			
24		4			
25		3			
26		0			
27		0			
28		3	5		
29		3	6		
30		2	2		
31					
Oct 1		2	3		
2		3	6		
3		0	0		
4		3	3		
5		3	4		
6		2	2		

45
50
225.0

450
16900
10
15
16

rock crush pos.
1x4 sled
- All oth. for iron.

~~16~~

76 pc 12x12x20
200 pc 1x6-16
50 pc 1x6-16 to Johnson

insulators
copp wire
tap

10" hick sawblades

As outfit came

Thomas recd

1) Westinghouse direct current
generator
1 1/2 Kw 125 Volts 10 amp
1650 R.P.M.

2) 1 Perkins 250 Volt 25 amp
switch fuses with
Bryant 250 Volt 15 amp
fuses

1 Perkins 250 Volt 25 amp
with 125 Volts 10 amp
fuses.

3) Prostar 125 Volt
32-6 amp 158 Ohms

3 Perkins 250 Volt 25 amp
with 125 Volts 5 amp
fuses.

4) Resistance coil 1073 Ohms

5) Volt meter 150 Volts

check on lota's report
of hauling from lahengas
and castos.

Oct 1st $5\frac{1}{2}$ ds accepted site
on ground

Lota's team & Company team
then hauler

Oct 10th $3\frac{3}{4}$ ds left on ground

$6\frac{1}{2}$ ds must over it

16 left on 10th 19 $\frac{1}{2}$

$4\frac{3}{4}$ on ground Oct 10

Mormon Tents
Below San ^{10⁰⁰} ^{00⁰⁰} ^{most 5⁰⁰}

12 x 14 2

12 x 14 3

10 x 14 2 0

12 x 14 3

Below road

10 x 14 4

10 x 14 4

10 x 12 2

10 x 12 1 2

10 x 14 2

10 x 12 2

10 x 12 2

at Spring

12 x 14

12 x 14 2

12 x 14 3

10 x 12 3

10 x 14 1

at Trough

12 x 14 3

12 x 14

10 x 14 2

10 x 14 1

~~Below~~

~~Sink at~~

~~honey~~

~~with~~

~~below~~

Below camp track

10 x 12

12 x 14 with

12 x 14

^{10⁰⁰} ^{02⁰⁰}

2

1 1

3

E1 yellow

7	Centro	average	4	$+ 6 \frac{3}{8} = 11 \frac{1}{4}$
8	2 1/2	2	4	
9	4 1/2		4	
10	4 1/2		2	
11	2 5/8		2	
12	4 5/8		4	
13	2 3/8		2	

26 ds 108

Truncated Cleaning Data 96 5-164

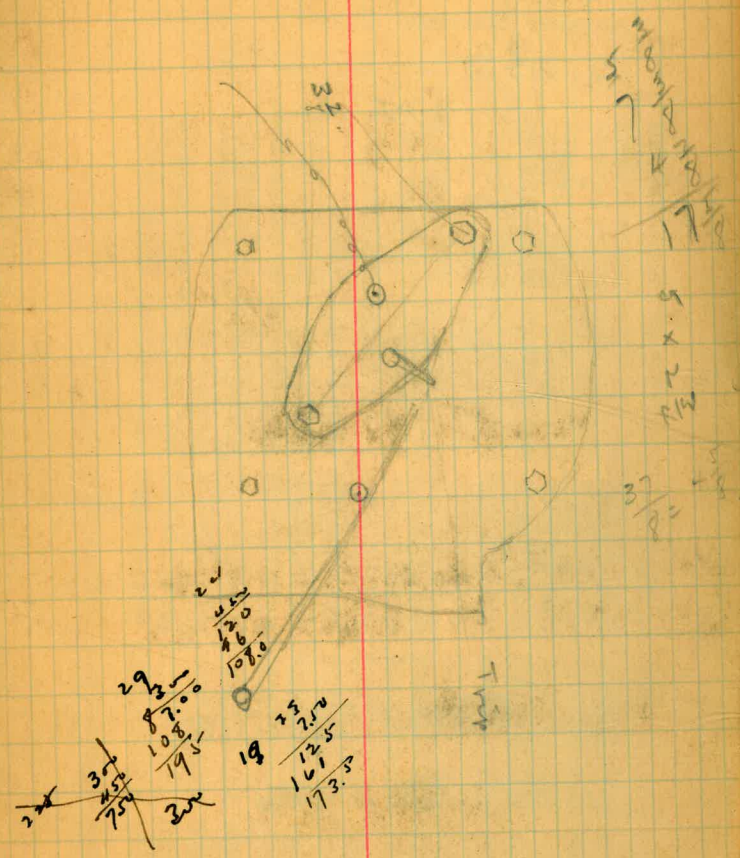
240 248 loops sand = 124 yls
 240 346 - rock = 115 yls

Began Sept 4th

23 27 ind - vacatio

Quit Oct 2

gyber
new print

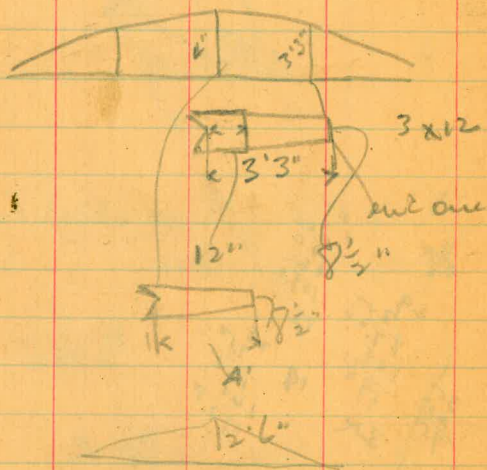


$$\begin{array}{r} 1756 \\ \underline{750} \\ 1006 \end{array}$$

$$\begin{array}{r} 250 \overline{) 1250} \\ \underline{1250} \\ 0 \end{array}$$
 4 amp

Boon

Struts 40x60 stiff-ly



mast

All
 mast



boon



$$\begin{array}{r} 24 \\ 16 \\ \hline 40 \end{array}$$

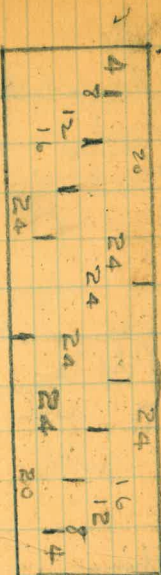
36 x 48 stiff ctr to ctr boom 40'5"
 " " " 30'2" mast

26
 24
 22
 20
 18
 16
 14
 12
 10
 8
 6
 4
 2

1 K.C. Davis 4⁰⁰
 2 Pat. Spruce 3⁰⁰
 3 Frank Dixon 45⁰⁰
 4 Robt. Sander
 5 Ann Cond
 6 W. J. Dennis
 7 B. Mathews 225⁰⁰
 8 S. Watt 225⁰⁰
 9 A. Oatisberg
 10 Jno. Drennon
 11 Jno. Fay
 12 A. Duman
 13 Jacinto Pios
 14 B. Summers
 15 J. D. Scheckel
 16 Benard
 17 Anora
 18 Gethwohl
 19 D. Wilson
 20 Geo. Cassey

21 Santillana
 22 B. Ortega
 23 Aldepho Garcia
 24 Benito Soto
 25 Jno. Monte
 26 Jno. Garcia
 27 Jno. Gonzalez
 28 E. G. G.
 29 W. H. Drescher
 30 Hernandez
 31 Alvarez
 32 Ybana
 33 Pat. Banda
 34 J. B. Aplin
 35
 36
 37
 38
 39
 40

2 shovels for 24 x 48
 pit for mortar - 2 1/2"
 sandstone in - 2 shovels 2 1/2"
 2 shovels for sand
 16 shovels
 1 2 shovels



16 Shovel Shovels

24
 20
 16
 12
 8
 4
 24
 20
 16
 12
 8
 4
 24
 20
 16
 12
 8
 4

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20

Butter
Blanket for cot
Sard
= 10 shares
per fruit

in Use A

Blk tin
3 asphalt
2 put

1/2 chain
1/2 - other

66^{lb} meat
20 Cabbage
48^{lb} Beets
50 carrots
40 Turnips
68^{lb} Butter
50^{lb} Sard



blake oak
Street over

~~Antenna work~~
* Photo & painting on yellow wood
at 4 1/2 11-12-09 above cut bank about
June 1st.

*
Smiley jigs screws, wall wire loops, machine
Sick, diagonal Brown, Sink, sack shes at cotton mill
more boxes at cotton wood & Lutek

*
From Mexico Sgar black oil, gate,
1/2 doz telephone insulators, pliers, telephone wire.
Fresno Sharp

11-4-09

meal 75

Bun Ross

#6 shoes

30-30 candles

#150 unit 36 unit shoe - 3000

3 tubes equal or 30

Wash tubs

canisters

oil

asphalt

floor caps

stamps 15 25 20 13

united

load

Santibach

axe grease

plaster

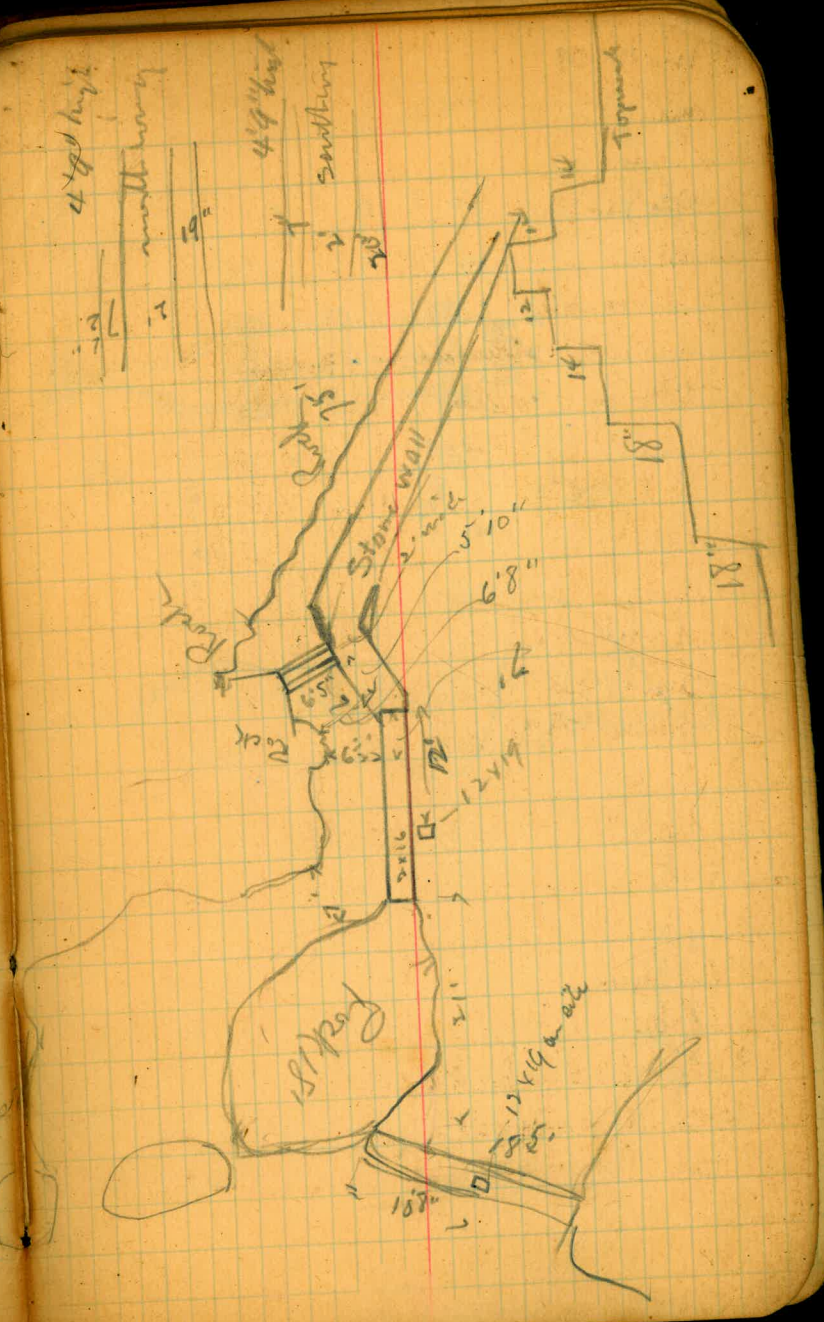
#150 9 grom for a line

staple for fence

putty

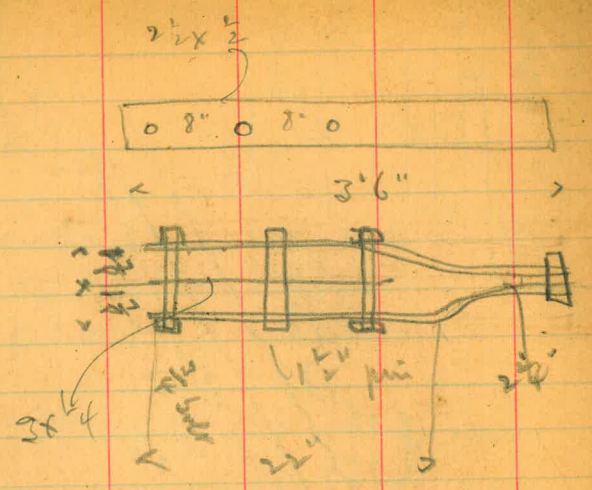
upper	130	} 100	
	71		
	10		- concrete
	1/2		- plaster

av of 113 & 168 = 2(29)
140



166

614
166
448



Physics of Electric Circuits
E. H. Snodgrass

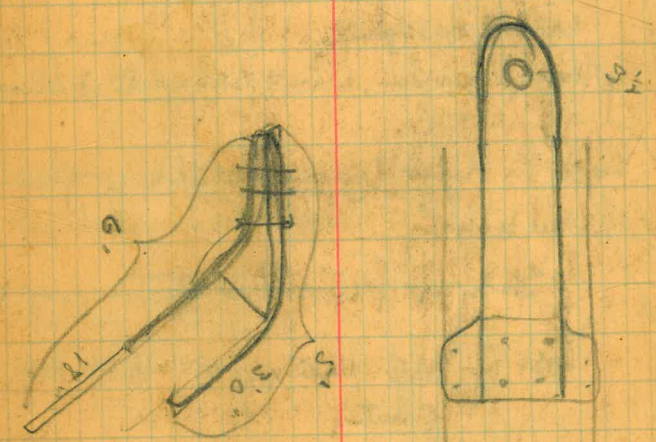
$\frac{1}{4}$
128
128
4

co
th

Regularly use function...
 the...
 function...
 why is it?
 Nelson has the right part...
 5
 206
 4x5
 1/2
 9

28-30 100
 35%
 flux $\frac{1}{3}$
 $\frac{2}{3}$
 18 in can
 400 to 500
 8/22

Use short exposure and
 large lens opening the effect of lessening
 the contrast but lighter & clearer.



Memoranda

See the NSEW again in Cal & upas
 Cos before making Sat & Dev sheets

Study history of spots of low
 what the mountains a water supply can cut

Writola Week
 Sent for Caliche of R.P. Tolson & Sir
 of volume, books, tech for Bureau

Send books for De Long
 See how
 Send books for Korte
 Lines of foot pairs

Get him on Caliche, Banett, Latta, J. J. Jensen

Look for new cracks, slaking, gaps
 to required holes

Study up factors that control pump release

Cost of Spill plants of make do two
 painting
 clapping
 tile
 with gym in studios

Political economy. Cause of wars.

65 x 28 in cu

314) 2850
 2826
 2400
 2198
 2020

9.071 = dia

9'1"
 8'9"
 4.25

4.38 = Rac
 4.38

Deposit of shale
 gold pipe

3504
 1314
 1752
 191844

the policy of the
 the policy as a delical
 parts of machinery that
 should be carefully run

314
 767376
 191844
 575532
 60239016
 65

is change of structure
 can be done with 42

301195080
 361434096
 3915536040

relation of the
 out of the shell

1957768020
 2740875228

Approved for
 given on 11/11/40

29366520300
 given Product 0

Water drawn from big sand trap
any more sand traps

at Macing
along ditch - en

A waste gate at 4W
The Jap net

Smiley take our gates now
Sand in tunnels

The 2 culs between Johnson place & Long Key

Water in culs
But was

With South cul
Smiley now

For water at 4W

Squand net when
Slab 40' in Slab 40' & 180' 17

Crack
Slab 70'

Slab 60' in cul built

Repair was done
Slab 40' & 180' 17

Water repair the
affected more so

Publ
Mat
TR

1.72 4533 4361

816 52445

533
1045 44285

2465

Degrees.
0
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
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27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60

Pyra
by the
bottom
Clear
Clear
Paras
Sida
Mela
Slab
repair
gy

1000' x 1000' = both
1100' x 1000' = angle
1100' x 1000' = patch
xpc 75' x 4' x 3/8 = patch

585 ft in water
54 ft in air

41
49
60
52
50
240
54
275

Diaphragm-breathing only avoid
white swimming

Dr. Hanchan A

2000 lbs
2000 H.P. gas
2000 petrol
2000 asphalt
1000 tar
1 Key washer 3/4"

covering
paraffin
insulation
ceiling
with masonry blocks

Does temperature come of low pulse?
Does muscular activities take place
through peripheral circulation?
Wt of 20 lb gold piece?

Ortho
Roo
mush
Sable
mush
S. or
Walt
Dunlop
hug
Schiller
B. or
mush

84°45' R
169°30' R

38
30
30

2'10" x 7'6"

392
366
2304
2304
1152
140544
1833
421632
21632

288
754
1152
1440
2016
217152

288
437
2016
864
1152
125852
217152
3430.8

70272
40544
215453952
75

1715
22
3430
3430
37730.127
27
107

107
7508177664
1615.904640

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TRAVERSE TABLE FOR TRANSIT BOOK.
From 1° to 90° for a distance of 100.

Degrees.	DEGREES.		½ DEGREE.		¼ DEGREE.		¼ DEGREE.		Degrees.
	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	
0			100.00	0.44	100.00	0.87	99.99	1.31	89
1	99.98	1.75	99.98	2.18	99.97	2.62	99.95	3.05	88
2	99.94	3.49	99.92	3.93	99.91	4.36	99.88	4.80	87
3	99.86	5.23	99.84	5.67	99.81	6.10	99.79	6.54	86
4	99.76	6.98	99.73	7.41	99.69	7.85	99.66	8.28	85
5	99.62	8.72	99.58	9.15	99.54	9.58	99.50	10.02	84
6	99.45	10.45	99.41	10.89	99.36	11.32	99.31	11.75	83
7	99.25	12.19	99.20	12.62	99.14	13.05	99.09	13.49	82
8	99.03	13.92	98.97	14.35	98.90	14.78	98.84	15.21	81
9	98.77	15.64	98.70	16.07	98.63	16.50	98.56	16.93	80
10	98.48	17.36	98.40	17.79	98.33	18.22	98.25	18.65	79
11	98.16	19.08	98.08	19.51	97.99	19.94	97.90	20.36	78
12	97.81	20.79	97.72	21.22	97.63	21.64	97.53	22.07	77
13	97.44	22.50	97.34	22.92	97.24	23.34	97.13	23.77	76
14	97.03	24.19	96.92	24.62	96.81	25.04	96.70	25.46	75
15	96.59	25.88	96.48	26.30	96.36	26.72	96.25	27.14	74
16	96.13	27.56	96.00	27.98	95.88	28.40	95.76	28.82	73
17	95.63	29.24	95.50	29.65	95.37	30.07	95.24	30.49	72
18	95.11	30.90	94.97	31.32	94.83	31.73	94.69	32.14	71
19	94.55	32.56	94.41	32.97	94.26	33.38	94.12	33.79	70
20	93.97	34.20	93.82	34.41	93.67	35.02	93.51	35.43	69
21	93.36	35.84	93.20	36.24	93.04	36.65	92.88	37.06	68
22	92.72	37.46	92.55	37.86	92.39	38.27	92.22	38.67	67
23	92.05	39.07	91.88	39.47	91.71	39.87	91.53	40.27	66
24	91.35	40.67	91.18	41.07	91.00	41.47	90.81	41.87	65
25	90.63	42.26	90.45	42.66	90.26	43.05	90.07	43.44	64
26	89.88	43.84	89.69	44.23	89.49	44.62	89.30	45.01	63
27	89.10	45.40	88.90	45.79	88.70	46.17	88.50	46.56	62
28	88.29	46.95	88.00	47.33	87.88	47.72	87.67	48.10	61
29	87.46	48.48	87.25	48.86	87.04	49.24	86.82	49.62	60
30	86.60	50.00	86.38	50.38	86.16	50.75	85.94	51.13	59
31	85.72	51.50	85.49	51.88	85.26	52.25	85.04	52.62	58
32	84.80	52.99	84.57	53.36	84.34	53.73	84.10	54.10	57
33	83.87	54.46	83.63	54.83	83.39	55.19	83.15	55.56	56
34	82.90	55.92	82.66	56.28	82.41	56.64	82.16	57.00	55
35	81.92	57.36	81.66	57.71	81.41	58.07	81.16	58.42	54
36	80.90	58.78	80.64	59.13	80.39	59.48	80.13	59.83	53
37	79.86	60.18	79.60	60.53	79.34	60.88	79.07	61.22	52
38	78.80	61.57	78.53	61.91	78.26	62.25	77.99	62.59	51
39	77.71	62.93	77.44	63.27	77.16	63.61	76.88	63.94	50
40	76.60	64.28	76.32	64.61	76.04	64.94	75.76	65.28	49
41	75.47	65.61	75.18	65.93	74.90	66.26	74.61	66.59	48
42	74.31	66.91	74.02	67.24	73.73	67.56	73.43	67.88	47
43	73.14	68.20	72.84	68.52	72.54	68.84	72.24	69.15	46
44	71.93	69.47	71.63	69.78	71.33	70.09	71.02	70.40	45
45	70.71	70.71							

Handwritten notes and calculations on the left page of the book, including numbers like 9900, 5733, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, and various scribbles and lines.