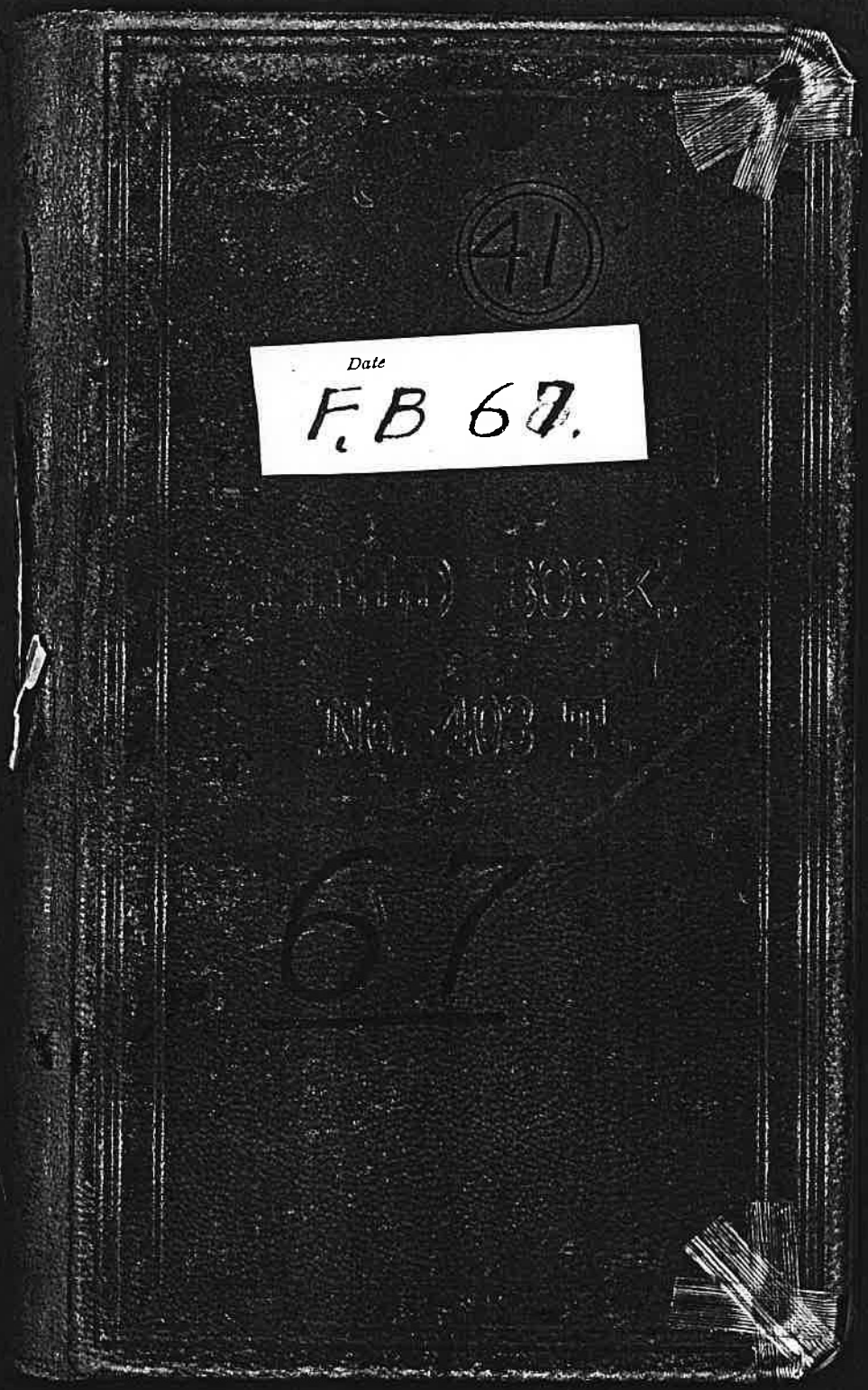
Field Book # 67


41
Date
F. B 67.
No. 403

Book 41

INDEX

North Umpqua 1-4
Churchill 7-10-13-15
Provident Trust Co.
Survey of W 8B 9 Roseburg 8-9
Frear-Survey at Winchester 16
Dumbleton Road-Winston 19
Sunshine Ranch 21-25

not index in card file

Index old to envelopes

North branch Umpqua Channel Soundings.

Along line of ferry cable.

Dist.	Depth.
0	
+25	3.25
+50	3.50
+75	4.00
1+00	2.30
+25	3.40
+50	7.90
+75	6.80
2+00	5.70
+25	3.90
+50	3.60
+75	2.60
3+00	0.50
+03	

South bank.

North bank.

Velocity measurements. 100' Section.

South channel.

1st Trial. 1 min 15 sec. M.H.
" " 14 " L.G.H.
2nd " " 14 " M.H.
" " 13 " L.G.H.
ave 14"

North channel.

1st Trial. 0 min. 30 sec. M.H.
" " 33 " L.G.H.
2nd Trial. 0 " 36 " M.H.
" " 37 " L.G.H.
ave 34"

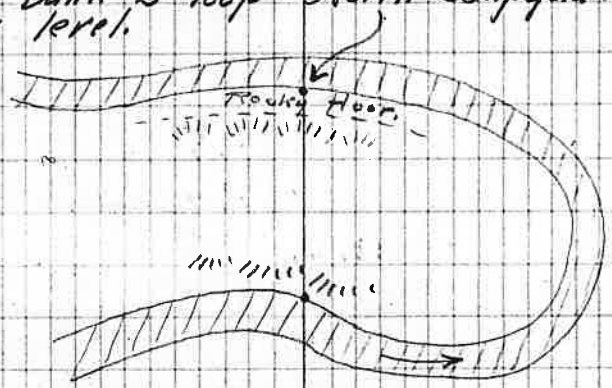
Ave for both 54"

Levels across Neck. between Umpqua loop.

Hicks.
Hopkins.
Glenn.

Rainy. 10-31-09.

North bank S loop North Umpqua River. Water level.



Sta	B-S	H-I	I-S	T-P	El. 100
0	10.86	110.86			
⊼				1.68	109.18
1 ⊼	12.48	121.66	1.6	1.64	120.64
1+50			4.9		116.76
2			4.9		116.76
	13.27	130.29			
2+40			3.4		129.89
⊼				0.80	132.49
	12.38	144.87			
2+65			1.6		143.27
⊼				0.50	144.37
	11.99	156.36			
2+90			1.3		155.06
⊼				0.58	155.78
	11.78	167.56			
3+15			1.9		165.66
⊼				0.14	167.42
	13.09	173.51			
3+40			4.3		175.21
⊼				0.40	175.11
	12.66	191.77			
3+65			7.5		184.27
⊼				0.30	191.47
	13.67	205.14			

600 thro rock
24 tall.

former survey.

10-31-09

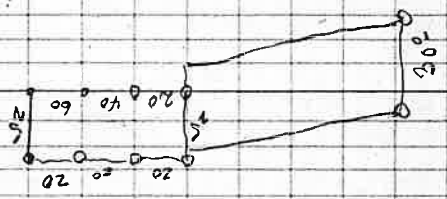
Sta	B-S	H-I	I-S	T-P	El
3+90		205.14	12.2		192.94
4+15			3.7		201.44
⊼				0.75	204.33
	12.28	216.67			
4+40			2.0		214.67
⊼				7.34	209.33
	0.66	209.99			
4+65			10.9	11.82	198.17
5+90			4.3		205.69
⊼		198.72		12.90	185.82
	0.55				
6+40			4.7		194.02
⊼				0.14	188.18
	2.50	188.32			
6+90			1.0		187.32
7+90			12.5		175.82
⊼				12.42	176.48
	0.72	188.90			
8+15			11.3		177.60
⊼				11.37	165.61
	0.57	177.05			
8+30			8.8		168.25
⊼				11.82	154.16
	0.30	165.98			
8+60			9.8		156.18

Summit of ridge.

Sta	B-S	H-I	I-S	T-P	El	
⊼				12.46	141.97	
	0.27	154.43				
8+85			11.3		143.13	
⊼				17.60	125.83	
	1.13	143.10				
9+20			6.9		136.20	
⊼				38.55	104.55	over cliff. N slope. bottom cliff.
9+38	2.28	106.83				
9+88				18.00	84.61	Water level S bank. N loop North Umpqua.

Stream approx 200' wide.
N bank 25' sloping hill.
S " rocky cliff.
bottom of river on rock.

110.84
84
26.25


20
20
20
20
20
20

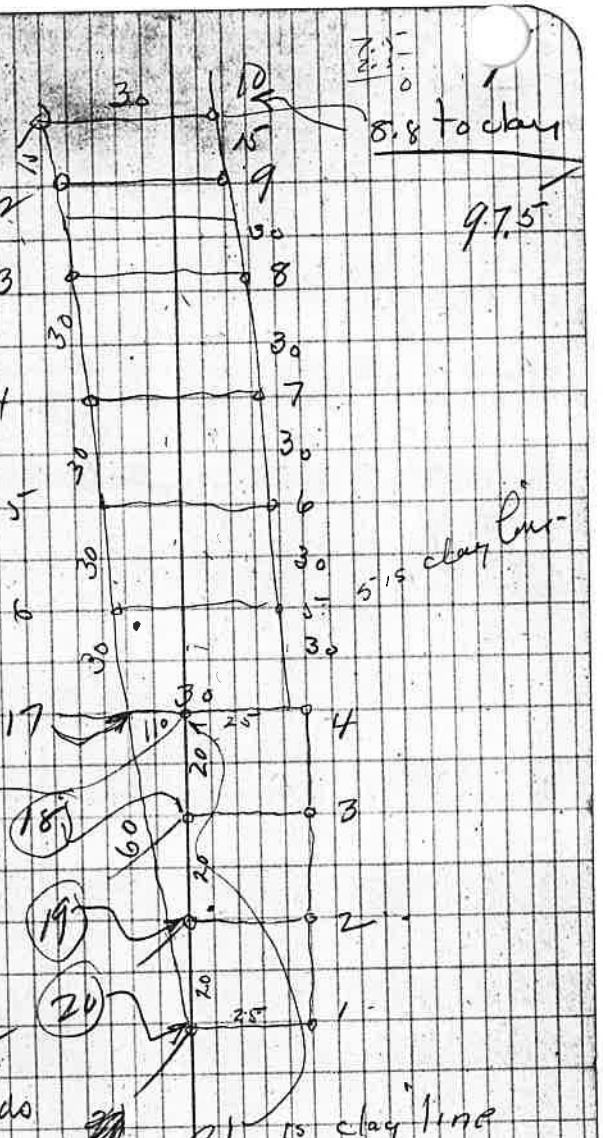
6

Time on Churchill Brickyard Work

6/5-12

Hicks 4 hrs = 2.00
Chas 2 hrs = .50
2.50

BM.	6.30	106.30			BM top fence post.
1	✓	8.8 / 97.5	10.0	96.3	✓
2	✓		8.8	97.5	✓
3	✓		7.3	99.0	✓
✓ ✓	✓		8.7	97.6	✓
clay ✓	✓		8.8	97.5	✓
6	✓		8.1	98.2	✓
7	✓		4.8	101.5	✓
8	✓		5.3	101.0	✓
9	✓		4.7	101.6	✓
10	✓		5.0	101.3	✓
11	✓		3.8	102.5	✓
12	✓		4.3	102.0	✓
13	✓		4.6	101.7	✓
14	✓		4.6	101.7	✓
15	✓		5.1	101.2	✓
16	✓		5.2	101.1	✓
17	✓		7.0	99.3	✓
18	✓		7.9	98.4	✓
19	✓		8.2	98.1	✓
20	✓		8.7	97.6	✓
Clay 21			8.6	97.7	✓



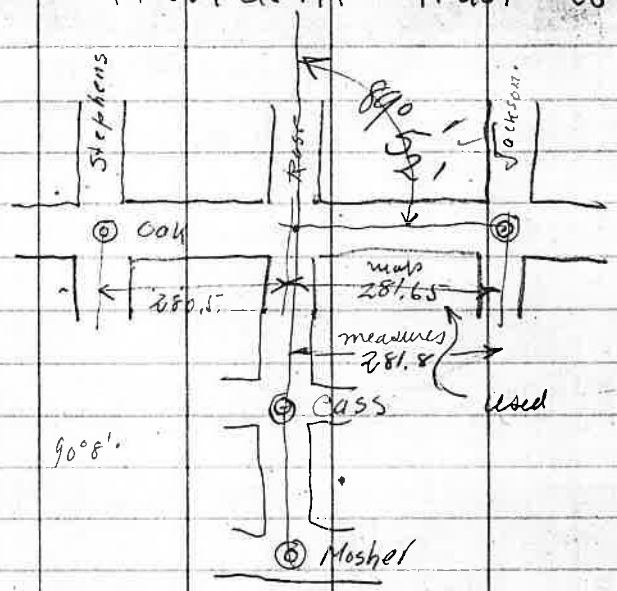
allows.
8 x 40 x 2

40
8
320
2
640
54
100
81
19
89

27 | 23.7 cu yds

For final levels
see page

Survey of Lot 8, Blk 29
- Provident Trust Co



89 ½ 90°8'.

Hicks
Christie
Clark

1st

50'
50'
50'
50'
50'
50'
50'
280.5'

50'
50'
50'
50'
50'
31.8'
28 18

50'
50'
50'
50'
50'
31.7'
281.72

6-10-12
½ day.

281.65'
60'
221.65'
110.8

100
36
2

8 81.38
.6 2

BLK 29.

ROSE.

905
Bldg. 40'

110.58
81.38
8
110.58

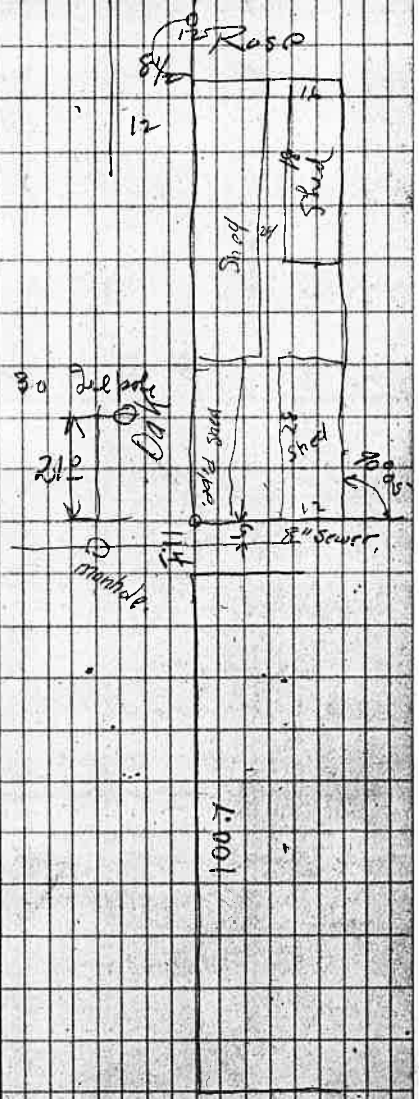
OAK.

Levels. Block 29. Lot 8.

Stg	B.S	H.I	I.S T.P.	
on Round Cor of curb. Rose and Oak. SW Cor.	8.45	488.95		480.5
Sidewalk at SW Cor lot.			8.12	480.83
Curb opp SE Cor lot.			4.29	484.66
Sidewalk at SE Cor.			4.04	484.91
Ground NE. Cor.			6.15	482.80
Same BM as above.	5.32	485.82		480.5
Sidewalk at NW Cor.			5.40	480.42
Curb opp NW Cor.			5.63	480.19

— Stretch of hots — Tel pole

— Blk 29 —



Warehouse Road

for Churchill, et al.

East & West Entrance road.

0 + 00	
+ 12	
+ 35	
+ 50	
+ 75	
0 + 93 ±	18.3
1 + 00	
1 + 24 ±	

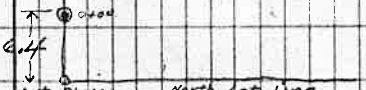
Hicks
Clark.
Christie.

G.M. 10

6-11-12

West edge sidewalk.

℄ sewer. Concreted.

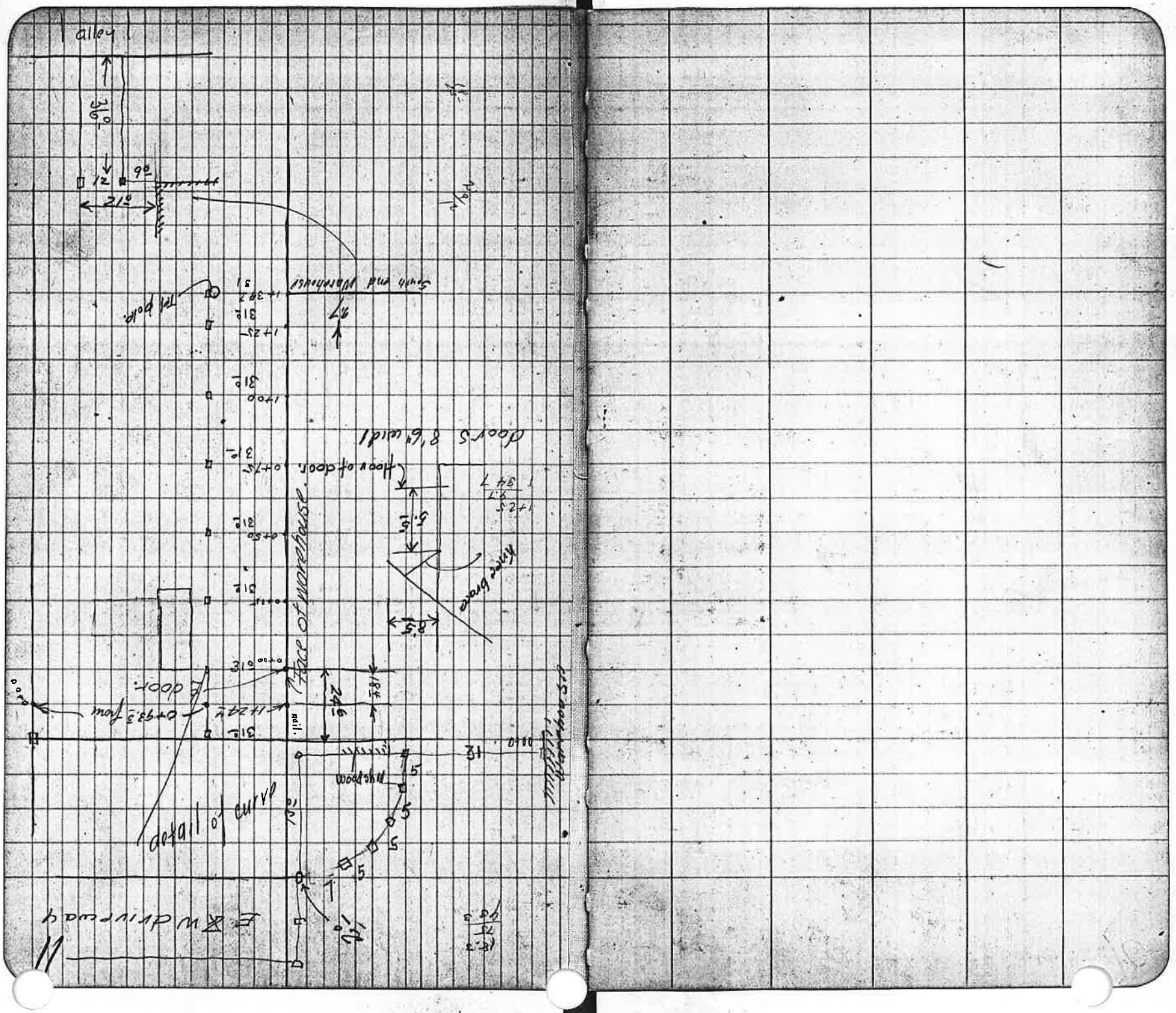


12 ft roadway.

French truck is 2½' high.

intersects East line road 31± East Warehouse.

to warehouse wall


alley
detail of ramp
detail of curb
existing asphalt
existing concrete
door
door
door
door
door
Stair Stair
Stair Stair
Stair Stair

North end Warehouse 0+00

0+19 7

door

0+28 3

0+59 7

door

0+68 6

0+89 7

door

0+98 3

1+29 7

doors

1+38 3

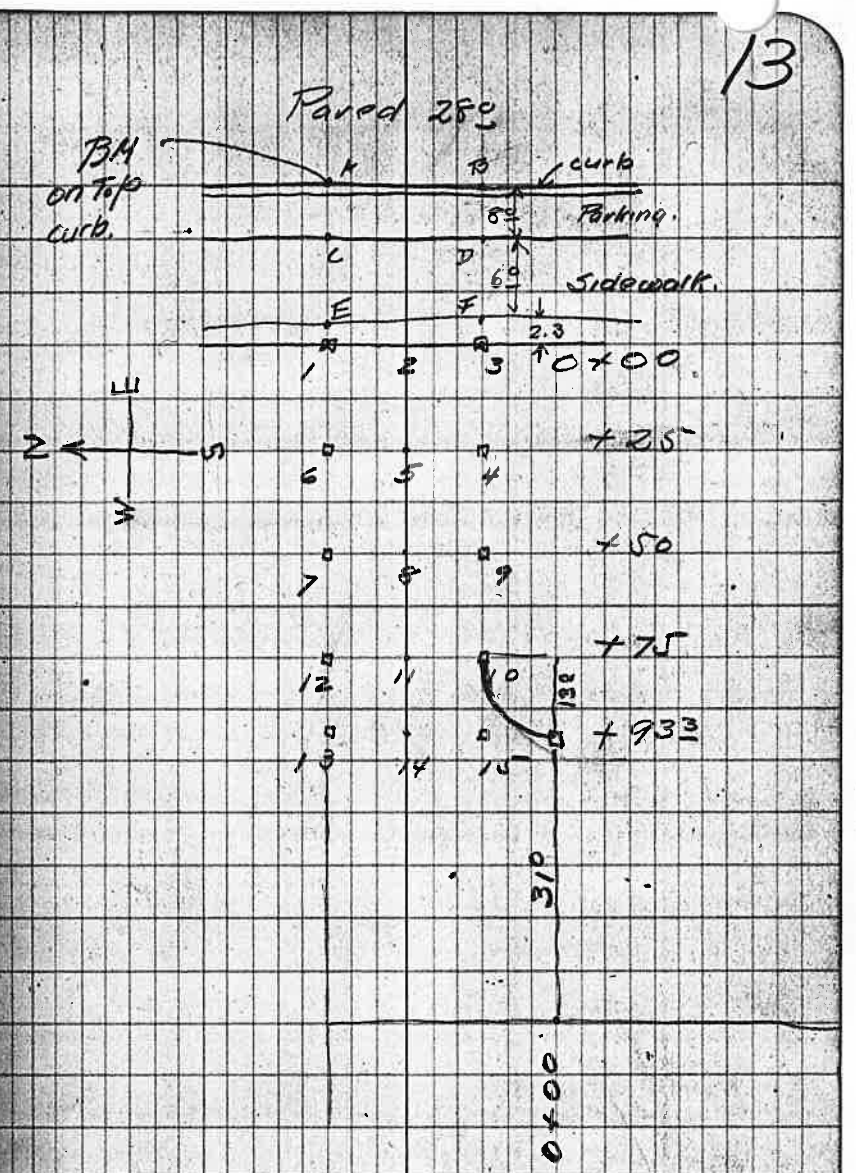
1+59 0

South side warehouse

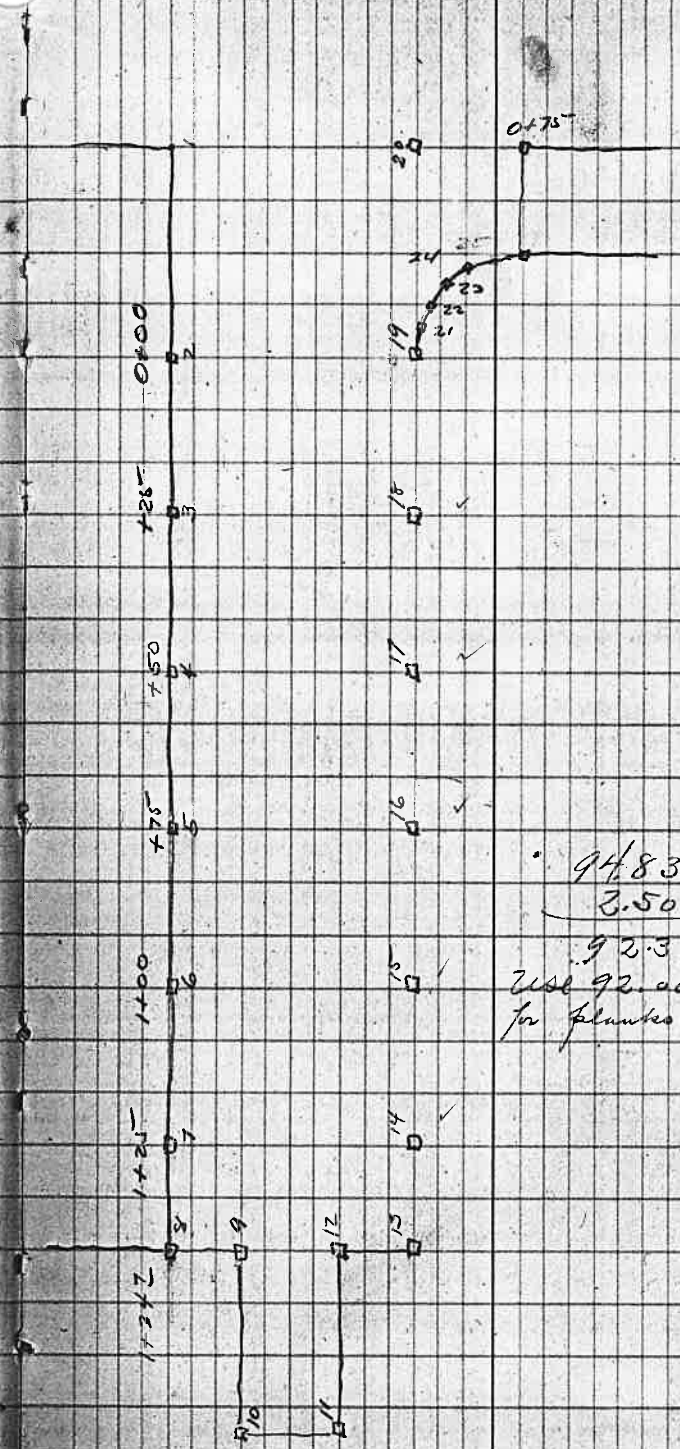
Should put in bump log.

X on E & W Roadway.

Sta.	B.S	H.I	I.S	T.P.	
BM. A.	3.81	103.81			100.0
B.	3.69		100.1 ✓		
C	3.60		100.2 ✓		
D	3.43		100.4 ✓		
1-E	3.45		100.3 ✓	✓	
3-F	3.34		100.5 ✓		
4	4.87		98.9 ✓		
5	4.75		99.0 ✓	✓	
6	4.73		99.1 ✓		
7	6.00		97.8 ✓		
8	6.05		97.7 ✓	✓	
9	5.95		97.8 ✓		
10	7.73		96.1 ✓		
11	8.00		95.8 ✓	✓	
12	8.06		95.7 ✓		
13	8.83		95.0 ✓		
14	8.82		95.0 ✓	✓	
15	8.91		94.9 ✓		
℄				8.28 ✓	95.53
	4.50	100.03 ✓			



For H.I see	bottom last page.			
1	6.40	100.03		93.6
2	6.40			93.6
3	6.10			93.9
4	6.00			94.0
5	6.10			93.9
6	6.60			93.4
7	6.90			93.1
8	6.00			94.0
9	5.30			94.7
10	4.50			95.5
11	3.60			94.4
12	4.10			95.9
13	3.10			96.9
14	3.50			96.5
15	3.80			96.2
16	4.10			95.9
17	4.60			95.4
18	4.80			95.2
19	5.10			94.9
20	5.00			95.0
Warehouse Floor.	5.20			94.83



94.83
2.50 Height of wagon
92.33 Ck flow line.
Use 92.00 to allow for planter.

90 60
43 13
46 47

	23	16	9.6		
		1	0.32		
	23	17	9.92	8 am	
			7.54		
	23	17	17.46	9	
			7.54		
	23	17	25.00	10	
			7.54		
	23	17	32.54	11	
			7.54		
	23	17	40.08	12	
			7.54		
	23	17	47.62	1	
			7.54		
	23	17	55.16	2	

N	23	17	25 ✓	+28"	23° 17' 53" ✓ 10
	23	17	32 ✓	+24"	23° 17' 56" ✓ 11
	23	17	40 ✓	+24"	23° 18' 04" ✓ 12
	23	17	47 ✓	+24"	23° 18' 11" ✓ 1
	23	17	55 ✓	+28"	23° 18' 23" 2

7.54
8
60.32

7.54
14
5016
754

60 / 1055.56 11
60 x
465

23 16 9.6
1 45.56
23 17 55.16

Survey for Power House Site
For Mr Frew

Dist Δ R Δ L M.C

Hicks
Clark
Christie

1 day

229.9

41.14
49 50
91.04

1397
1383
14
3435
3.07.5

180
91.04
88 56

Elec lt pole
on line

30" 6 oak

Ver Δ
+6°21'

518° 30'

-60
108
168
230
398

24" black oak
X on line

173'

S49°30' E

Slope dis
Ver Δ + 10°32'.

90 69
48 50
40 40
48 46
88 86
89°26

90 14
46
90 60
41 14
48 46

90
49 50
40°10
48 46
88

S44° 10' E

S53°40' E

2

1

Swamp

Iron pin
5686
N 46° 40' E

Iron rod
in
East wheel track
Co road

88°56'
88°56'

138.16
54°30' Pencil post

N 10°33 W 99.4 to Stone

Planted pipe
Face of bank

Pencil post

N 11°10' W

Water

1388

Stone

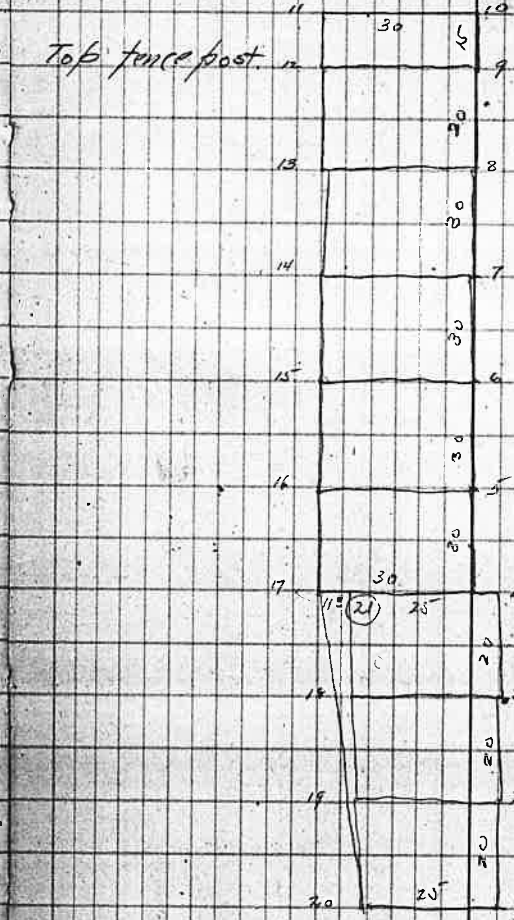
Assahay Cor.

Hicks
Clark
Christie

6-18-12

Sta	B.S	H.I	Ele Grd.	Ele.
BM.	6.65			
1			10.5	
2			9.6	
3			10.0	
4			9.7	
5			9.4	
6			9.0	
7			7.2	
8			7.6	
9			7.4	
10			6.6	
11			6.2	
12			6.8	
13			7.0	
14			7.1	
15			7.4	
16			7.8	
17			8.3	
18			9.2	
19			8.8	
20			8.7	
21			8.8	

Top fence post.



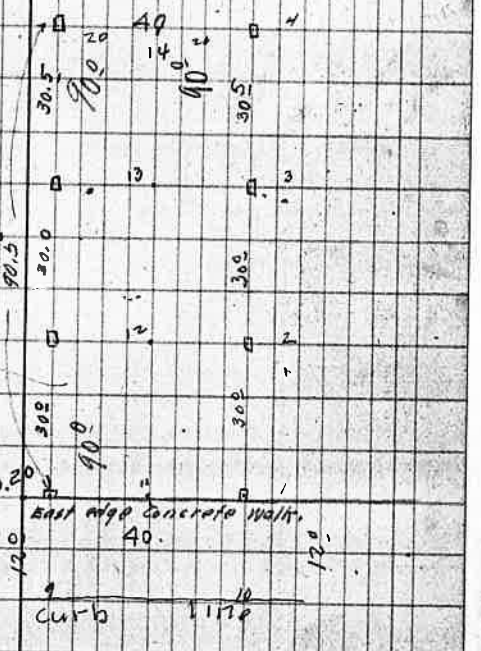
106.65
7
99.65
97.5
2.1

Hicks
Clark
Christie

6-21-12
7:30 to 12

						Grade	Cut.	
BM	480	485.30			480.5			
1			4.67		480.63	479.17	C 1.46	C1' 5"
2			5.43		479.87		C0.70	C0' 8 3/8"
3			4.31		480.99		C1.82	C1' 9 7/8"
4			3.56		481.74		C2.57	C2' 6 7/8"
5			4.50		480.80		C 1.63	C1' 7 5/8"
6			5.33		479.97		C 0.80	C0' 9 5/8"
7			6.62		478.68		F 0.49	F0' 5 7/8"
8			4.81		480.49	479.17	C 1.32	C1' 3 7/8"
9			5.10		480.2			
10			5.02		480.3			
11			5.10		480.2			
12			5.00		480.3			
13			4.90		480.4			
14			3.60		481.7			

Oak & Rose NE Cor.
Top curb.

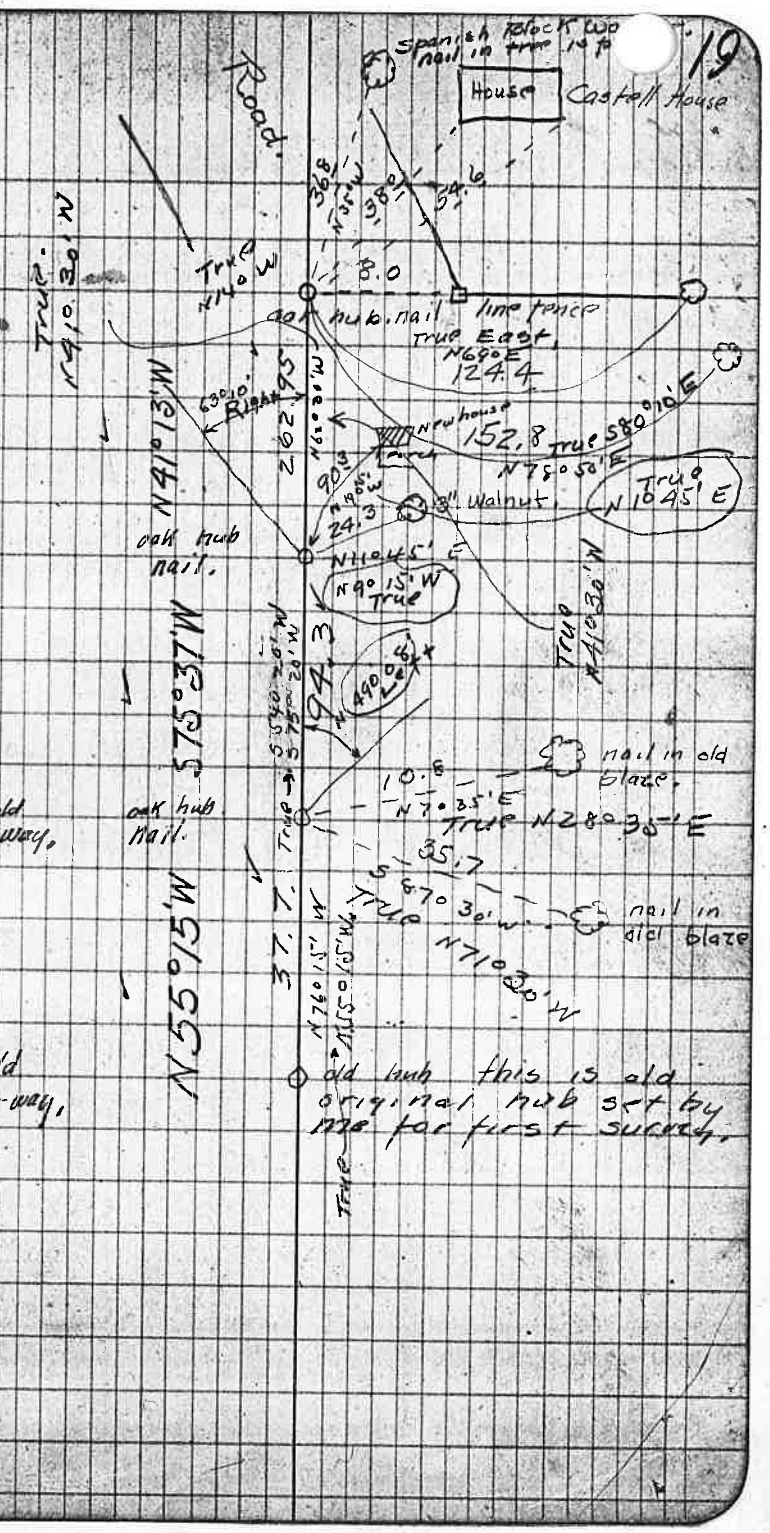


Hole 17x24x15
old bldg site. taken out.

Resurvey of Road

for L. C. Jumpleton.

Clark 1/2 day 10-24-17
Hicks " 30¢ Rd fare out, Auto in.


Road.
Spanish Rock W.O. nail in tree
House
Castell House
True N14° W
N 14° 30' W
N 13° 15' W
N 13° 15' W
N 75° 15' W
N 75° 15' W
N 13° 15' W
N 13° 15' W
N 13° 30' W
N 13° 30' W
N 13° 30

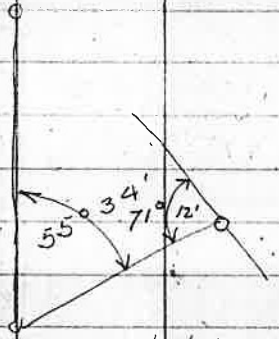
Survey of Plat D.

Sta	Dist.	A R.	A L.	M.C	C.C

Started 10-26-12 Saturday.

Sta	Dist.	ΔR	Δ L	M.C

NW cor Lot 13 B



NE Cor. Lot 13 B

Lot Cor 13

Calculated bearing N 40° 21' E

N 25° 25' W

N 25° 25' W

N 43° 00' W

N 60° 05' W

N 77° 20' W

N 84° 15' W

S 87° 20' W

Use 2 witness For Plat

New witness

Sta	Dist	Δ L	Δ R	M. C	B.S

Sta	Dist.	Δ R	Δ L	M.C	C.C
A 1	100.0			N 48° 20' E	
A 2	100.0	29° 06'		N 77° 15' E	
A 3	100.0		22° 57'	N 54° 50' E	
A 4	100.0				
			56° 30'	N 1° 00' W	
A 5	100.0				
			160 43'	N 160 58' W	
A 6	100.0	30° 19'		N 13° 10' W	
A 7	100.0		18° 47'	N 40 30' W	
A 8	135.0		82° 50'	N 87° 00' W	
A 9		78° 15'		S 8° 30' E	

1.B 8×11×.4

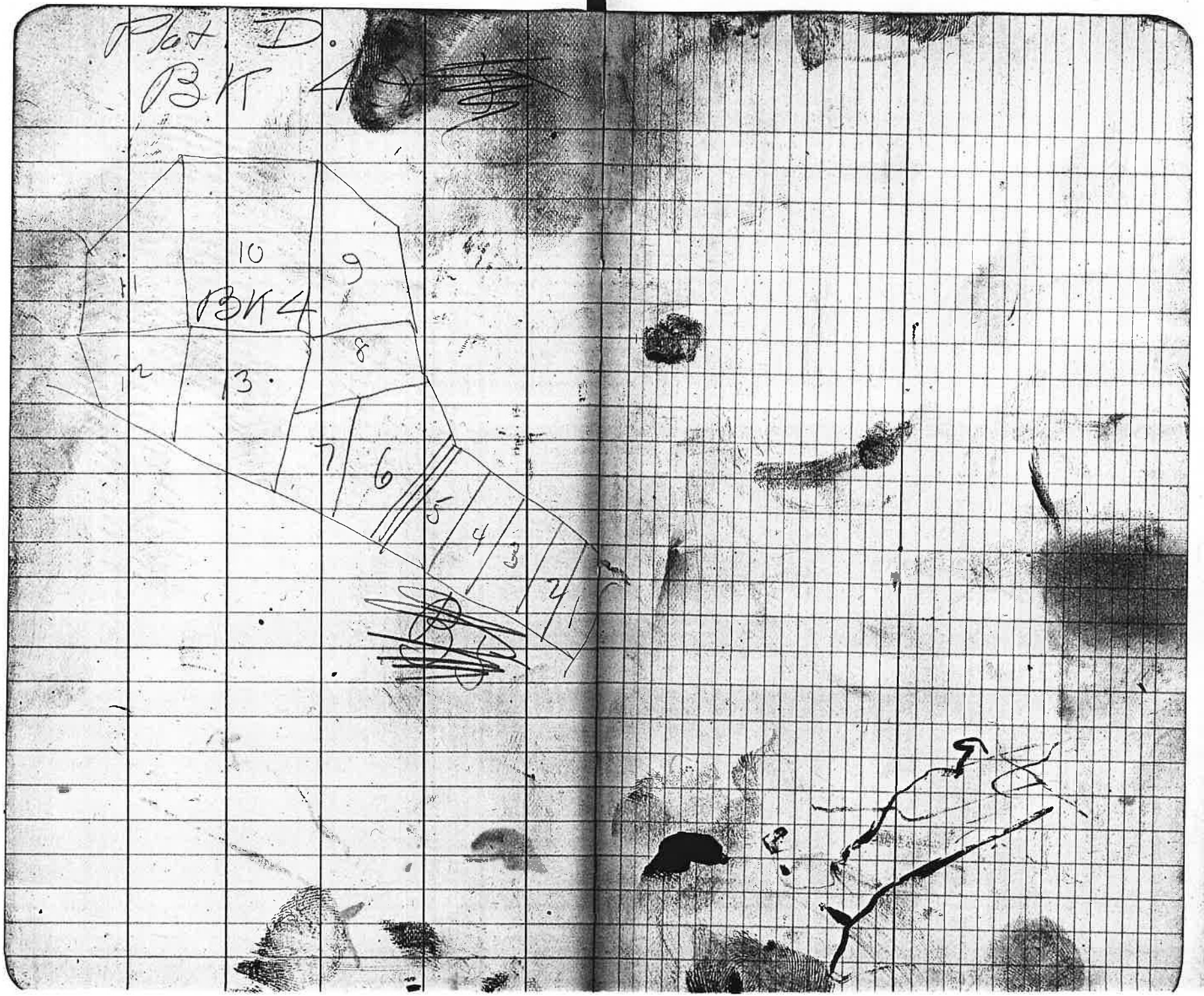
13.S

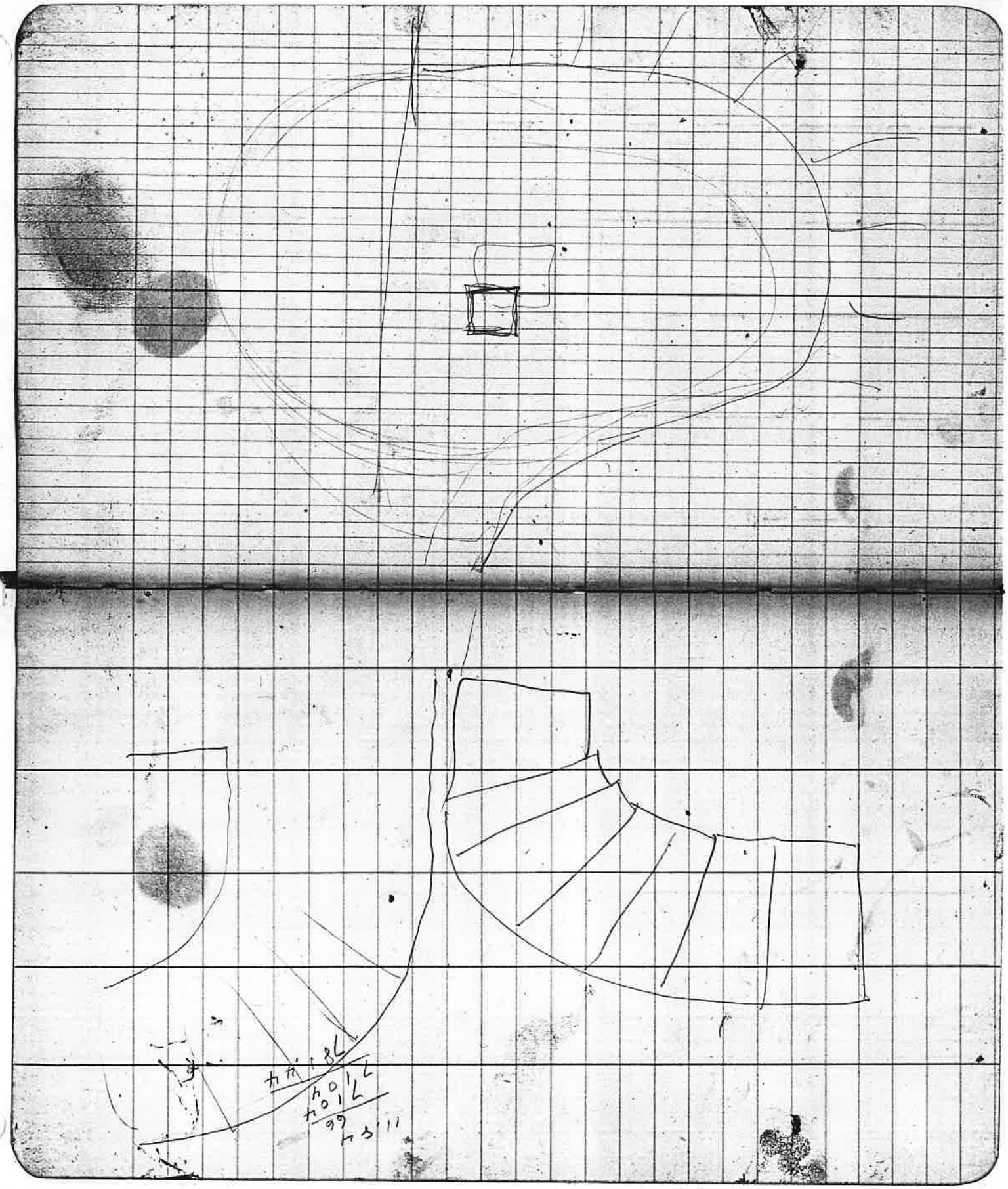
to #2, 73° 39' 30" TS on 16. FS on 2 N. 40° 21' E.

Δ R.			N 69° 27' E. N. 69° 27' E.
Δ L.			N 46° 30' E. N 46° 30' E.
Δ L.			N. 100 00' W N 10° 00' W.
Δ L.			N 26 43' W N. 26° 43' W.
Δ R		30 18	N 3° 35' E
Δ L		18° 48'	N 15° 13' W
Δ L. Def Δ		82° 52'	S 81° 55' W
Δ R. Int Δ #8 BS 10		78° 13'	S 19° 52' W

		Dist	Δ R	Δ L	M.C
Δ	10		26°16'		S17°00'W
Δ	11			17°59'	South.
Δ	12		33°51'R		S36°00'W
Δ	13		N°45'		S48°50'W
Δ	14		24°54'		S75°00'W
Δ	15			22°35'	S51°40'W
Δ	16		106°26'		S22°00'E

Δ R.	26 15	S 6° 23' W	✓
Δ L.	17 58	S 11° 35' W	✓
Δ R.	33 50	S 22° 15' W	✓
Δ R.	15 44	S 37° 59' W	✓
Δ R.	24 53	S 62° 52' W	
Δ L	22 34	S 40° 18' W	
Δ R Int Δ FS is	106 24	S 33° 18' W	✓


Plot D.
BK
10
9
11
BK4
8
12
13.
7
6
5
4
3
2
1


カガミ
カガミ
カラ