

FIELD

T147N-R25W

MINING
TRANSFER BOOK

NO. 2921

29

ecc

29

EUGENE DIETZGEN CO.

DRAWING MATERIALS, MATHEMATICAL and
SURVEYING INSTRUMENTS

Chicago New York San Francisco New Orleans Pittsburg Toronto

Distances from Center of Roadway for Cross-Sectioning
Roadway 16 feet wide. Side Slopes 1 on 1.
For Single Track Embankment.

H	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	H
0	8.0	8.1	8.2	8.3	8.4	8.5	8.6	8.7	8.8	8.9	0
1	9.0	9.1	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	1
2	10.0	10.1	10.2	10.3	10.4	10.5	10.6	10.7	10.8	10.9	2
3	11.0	11.1	11.2	11.3	11.4	11.5	11.6	11.7	11.8	11.9	3
4	12.0	12.1	12.2	12.3	12.4	12.5	12.6	12.7	12.8	12.9	4
5	13.0	13.1	13.2	13.3	13.4	13.5	13.6	13.7	13.8	13.9	5
6	14.0	14.1	14.2	14.3	14.4	14.5	14.6	14.7	14.8	14.9	6
7	15.0	15.1	15.2	15.3	15.4	15.5	15.6	15.7	15.8	15.9	7
8	16.0	16.1	16.2	16.3	16.4	16.5	16.6	16.7	16.8	16.9	8
9	17.0	17.1	17.2	17.3	17.4	17.5	17.6	17.7	17.8	17.9	9
10	18.0	18.1	18.2	18.3	18.4	18.5	18.6	18.7	18.8	18.9	10
11	19.0	19.1	19.2	19.3	19.4	19.5	19.6	19.7	19.8	19.9	11
12	20.0	20.1	20.2	20.3	20.4	20.5	20.6	20.7	20.8	20.9	12
13	21.0	21.1	21.2	21.3	21.4	21.5	21.6	21.7	21.8	21.9	13
14	22.0	22.1	22.2	22.3	22.4	22.5	22.6	22.7	22.8	22.9	14
15	23.0	23.1	23.2	23.3	23.4	23.5	23.6	23.7	23.8	23.9	15
16	24.0	24.1	24.2	24.3	24.4	24.5	24.6	24.7	24.8	24.9	16
17	25.0	25.1	25.2	25.3	25.4	25.5	25.6	25.7	25.8	25.9	17
18	26.0	26.1	26.2	26.3	26.4	26.5	26.6	26.7	26.8	26.9	18
19	27.0	27.1	27.2	27.3	27.4	27.5	27.6	27.7	27.8	27.9	19
20	28.0	28.1	28.2	28.3	28.4	28.5	28.6	28.7	28.8	28.9	20
21	29.0	29.1	29.2	29.3	29.4	29.5	29.6	29.7	29.8	29.9	21
22	30.0	30.1	30.2	30.3	30.4	30.5	30.6	30.7	30.8	30.9	22
23	31.0	31.1	31.2	31.3	31.4	31.5	31.6	31.7	31.8	31.9	23
24	32.0	32.1	32.2	32.3	32.4	32.5	32.6	32.7	32.8	32.9	24
25	33.0	33.1	33.2	33.3	33.4	33.5	33.6	33.7	33.8	33.9	25
26	34.0	34.1	34.2	34.3	34.4	34.5	34.6	34.7	34.8	34.9	26
27	35.0	35.1	35.2	35.3	35.4	35.5	35.6	35.7	35.8	35.9	27
28	36.0	36.1	36.2	36.3	36.4	36.5	36.6	36.7	36.8	36.9	28
29	37.0	37.1	37.2	37.3	37.4	37.5	37.6	37.7	37.8	37.9	29
30	38.0	38.1	38.2	38.3	38.4	38.5	38.6	38.7	38.8	38.9	30
31	39.0	39.1	39.2	39.3	39.4	39.5	39.6	39.7	39.8	39.9	31
32	40.0	40.1	40.2	40.3	40.4	40.5	40.6	40.7	40.8	40.9	32
33	41.0	41.1	41.2	41.3	41.4	41.5	41.6	41.7	41.8	41.9	33
34	42.0	42.1	42.2	42.3	42.4	42.5	42.6	42.7	42.8	42.9	34
35	43.0	43.1	43.2	43.3	43.4	43.5	43.6	43.7	43.8	43.9	35
36	44.0	44.1	44.2	44.3	44.4	44.5	44.6	44.7	44.8	44.9	36
37	45.0	45.1	45.2	45.3	45.4	45.5	45.6	45.7	45.8	45.9	37
38	46.0	46.1	46.2	46.3	46.4	46.5	46.6	46.7	46.8	46.9	38
39	47.0	47.1	47.2	47.3	47.4	47.5	47.6	47.7	47.8	47.9	39
40	48.0	48.1	48.2	48.3	48.4	48.5	48.6	48.7	48.8	48.9	40

Example—If point is 22.6 ft. above grade, how far should it be from center line to be a slope stake point? Ans. from Table 30.6. For same slopes but other widths of roadbed, correct above figures by one-half difference in width of roadbed; thus in example above, for 20 ft. roadbed distance will be $30.6 + (20 - 16) \div 2$ or 2 ft. added to $30.6 = 32.6$. For slopes of 1 on $1\frac{1}{2}$ see inside of back cover.

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Pages 001-003
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33/39
9/3

1/6 #1
S. 4

1/4 33
7

1/6 #2
S. 4

32/33
5/9

1/6 #3
S. 4

1/6 #4
S. 4

1/6 #5
S. 4

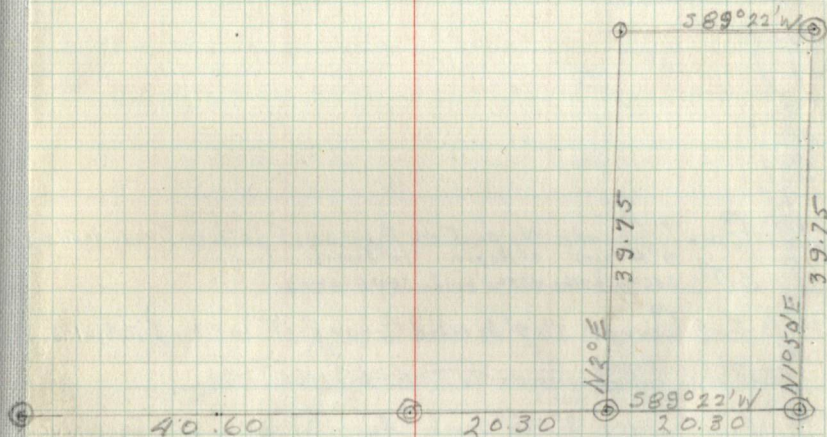
1/6 #6
S. 4

1/6 #7
S. 4

1/4 County Corner. No post or pipe as it falls in road
473 8" Aspen 8" Aspen
B.T.'s 56° 20' E 60 kts N 72° W 80 kts Form 958a on S. E. B.T.

1/6 #8 F. S. Approx. 3" x 90" Ash Post
S. 4 Form 458a on 8" Aspen 52° 20' W 11 kts

C 1/4
S. 4



1/6 #9
S. 9

1/4
S. 14

1/6 #10
S. 9

1/6 #11
S. 9

1/6 #12
S. 9

1/6 #13
S. 9

1/6 #14
S. 12

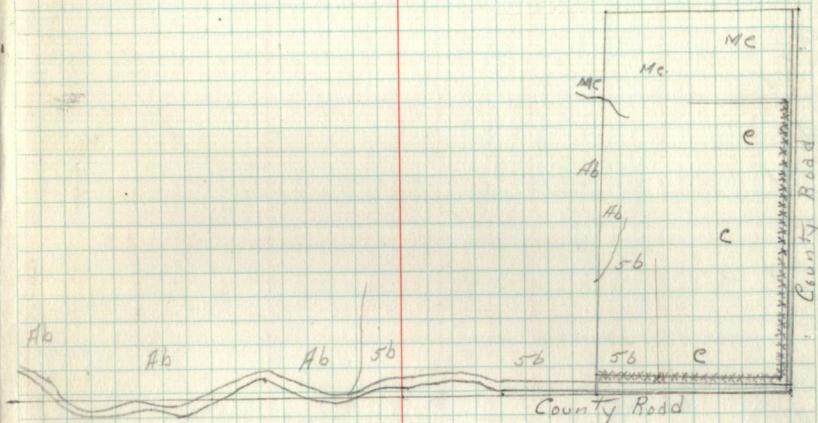
9/13 County Corner. No post or Pipe as it falls in cross roads
9/10 6" Aspen 8" Aspen 10" Aspen
B.P.'s S56°W 27ks N55°W 20ks S89°E 18 1/2ks

1/4 #15 F.S. Corner. 3" x 9' scribed Cedar Post set by J.A. Gjelhaug
S. 9 B.T. 6" J. Pine N8°E 69 1/2ks

1/4 #4 F.S. Corner 3" x 90" scribed Aspen Post set by J.A. Gjelhaug
9 4" J. Pine 4" J. Pine
B.T.'s S20°E 21ks N49°W 21ks Form 45 Bon 3" J. Pine S89°E 23 1/2ks

1/6 #16
S. 9

5/9 F.S. Corner. 2" x 30" scribed Cedar Post set by J.A. Gjelhaug
8/9 6" Aspen 6" Aspen 6" Ash
B.T.'s N30°E 15 1/2ks N30°W 23ks S23°W 23 1/2ks



32/33
5/4

1/6 #1
5.5

1/4
32
5

1/6 #2
5.5

31/32
6/5

1/6 #3
5.5

1/6 #4
5.5

1/6 #5
5.5

1/6 #6
5.5

1/6 #7
5.5

1/4
5+4

1/6 #8
5.5

C/4
5.5

589°22'W
4030

1/6 #9
3.5

1/4
675

1/6 #10
3.5

1/6 #11
3.5

1/6 #12
3.5

1/6 #13
3.5

1/6 #14
3.5

5/4 F.S. Corner. 2" X 30" Cedar Post set by J.A. Gjelhaug
8/9 6" #5 pin 6" #3 pin 6" #5 pin
B.Ts. N30°E 15 ks N30°W 23 ks S 23°W 29 ks

1/6 #15
3.5

1/4 5 B.h. O. Corner. 2" X 3' scviked Post badly weathered
8 Tom. Stump Follen Cedar
B.Ts. S24°W 22 ks N6°E 5 ks

1/6 #16
3.5

6/5
7/8

6
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