

T143N R 31W Book 2

T143N R 31W

CORNER

Restoration

FIELD BOOK

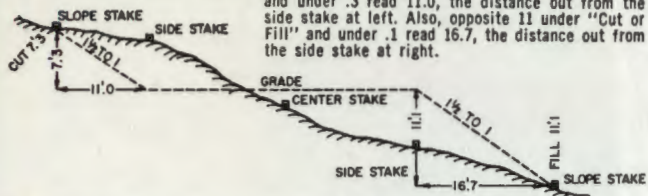
82-0012

Book 2

**DISTANCES FROM SIDE STAKES FOR CROSS-SECTIONING**

**Roadway of any Width. Side Slopes 1½ to 1.**

In the figure below: opposite 7 under "Cut or Fill" and under .3 read 11.0, the distance out from the side stake at left. Also, opposite 11 under "Cut or Fill" and under .1 read 16.7, the distance out from the side stake at right.



Cut or Fill	Distance out from Side or Shoulder Stake									Cut or Fill	
	0	.1	.2	.3	.4	.5	.6	.7	.8		.9
0	0.0	0.2	0.3	0.5	0.6	0.8	0.9	1.1	1.2	1.4	0
1	1.5	1.7	1.8	2.0	2.1	2.3	2.4	2.6	2.7	2.9	1
2	3.0	3.2	3.3	3.5	3.6	3.8	3.9	4.1	4.2	4.4	2
3	4.5	4.7	4.8	5.0	5.1	5.3	5.4	5.6	5.7	5.9	3
4	6.0	6.2	6.3	6.5	6.6	6.8	6.9	7.1	7.2	7.4	4
5	7.5	7.7	7.8	8.0	8.1	8.3	8.4	8.6	8.7	8.9	5
6	9.0	9.2	9.3	9.5	9.6	9.8	9.9	10.1	10.2	10.4	6
7	10.5	10.7	10.8	11.0	11.1	11.3	11.4	11.6	11.7	11.9	7
8	12.0	12.2	12.3	12.5	12.6	12.8	12.9	13.1	13.2	13.4	8
9	13.5	13.7	13.8	14.0	14.1	14.3	14.4	14.6	14.7	14.9	9
10	15.0	15.2	15.3	15.5	15.6	15.8	15.9	16.1	16.2	16.4	10
11	16.5	16.7	16.8	17.0	17.1	17.3	17.4	17.6	17.7	17.9	11
12	18.0	18.2	18.3	18.5	18.6	18.8	18.9	19.1	19.2	19.4	12
13	19.5	19.7	19.8	20.0	20.1	20.3	20.4	20.6	20.7	20.9	13
14	21.0	21.2	21.3	21.5	21.6	21.8	21.9	22.1	22.2	22.4	14
15	22.5	22.7	22.8	23.0	23.1	23.3	23.4	23.6	23.7	23.9	15
16	24.0	24.2	24.3	24.5	24.6	24.8	24.9	25.1	25.2	25.4	16
17	25.5	25.7	25.8	26.0	26.1	26.3	26.4	26.6	26.7	26.9	17
18	27.0	27.2	27.3	27.5	27.6	27.8	27.9	28.1	28.2	28.4	18
19	28.5	28.7	28.8	29.0	29.1	29.3	29.4	29.6	29.7	29.9	19
20	30.0	30.2	30.3	30.5	30.6	30.8	30.9	31.1	31.2	31.4	20
21	31.5	31.7	31.8	32.0	32.1	32.3	32.4	32.6	32.7	32.9	21
22	33.0	33.2	33.3	33.5	33.6	33.8	33.9	34.1	34.2	34.4	22
23	34.5	34.7	34.8	35.0	35.1	35.3	35.4	35.6	35.7	35.9	23
24	36.0	36.2	36.3	36.5	36.6	36.8	36.9	37.1	37.2	37.4	24
25	37.5	37.7	37.8	38.0	38.1	38.3	38.4	38.6	38.7	38.9	25
26	39.0	39.2	39.3	39.5	39.6	39.8	39.9	40.1	40.2	40.4	26
27	40.5	40.7	40.8	41.0	41.1	41.3	41.4	41.6	41.7	41.9	27
28	42.0	42.2	42.3	42.5	42.6	42.8	42.9	43.1	43.2	43.4	28
29	43.5	43.7	43.8	44.0	44.1	44.3	44.4	44.6	44.7	44.9	29
30	45.0	45.2	45.3	45.5	45.6	45.8	45.9	46.1	46.2	46.4	30
31	46.5	46.7	46.8	47.0	47.1	47.3	47.4	47.6	47.7	47.9	31
32	48.0	48.2	48.3	48.5	48.6	48.8	48.9	49.1	49.2	49.4	32
33	49.5	49.7	49.8	50.0	50.1	50.3	50.4	50.6	50.7	50.9	33
34	51.0	51.2	51.3	51.5	51.6	51.8	51.9	52.1	52.2	52.4	34
35	52.5	52.7	52.8	53.0	53.1	53.3	53.4	53.6	53.7	53.9	35
36	54.0	54.2	54.3	54.5	54.6	54.8	54.9	55.1	55.2	55.4	36
37	55.5	55.7	55.8	56.0	56.1	56.3	56.4	56.6	56.7	56.9	37
38	57.0	57.2	57.3	57.5	57.6	57.8	57.9	58.1	58.2	58.4	38
39	58.5	58.7	58.8	59.0	59.1	59.3	59.4	59.6	59.7	59.9	39
40	60.0	60.2	60.3	60.5	60.6	60.8	60.9	61.1	61.2	61.4	40

USFS, CASS COUNTY, MN  
T143 N R31 W Book No. 2

	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	
A																										
B																										
C	0																									
D																										
E																										
F																										
G																										
H																										
J																										
K																										
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Y																										
Z																										



The paper in this book is made of 50% high grade rag stock with a WATER RESISTING surface sizing.

NORTH  $\frac{1}{16}$  bet. sec. 11/12

This corner was surveyed 8/27/80, by  
the U.S.F.S. Set a 2"x60" galv. conc.  
filled iron monument set 48" in the  
ground with B.C. mkd. T143N R31W

N $\frac{1}{16}$   
S.11 | S12  
1980  
P.L.S. No.

Mkd. New BT's:

TAM. 9" S74W 25.14' N $\frac{1}{16}$  S11 BTTAM. 8" N6°E 19.48' N $\frac{1}{16}$  S12 BTCedar 7" S6°E 35.94' N $\frac{1}{16}$  S12 BT

8' Steel sign post east 1.84 and south  
1.87' from corner with both signs attached  
F.S. L.P. is on a TAM. 9", S36°E, 15.72'

2/24/84 Gary Brana

8/27/80-GB-RM-JB

This corner was set by proportionate  
distance and on a straight line between  
 $\frac{1}{4}$ c. bet. sec. 11/12 and sec. cor. 1,2, 11,12

Corner falls in cedar and  
tam. Swamp.

Line south is mkd to F.S.

Standard



WEST  $\frac{1}{16}$  bet. sec. 1/12

This corner was surveyed 8/26/80,  
by the U.S.F.S. Set a 2" x 60" galv.  
conc. filled iron pipe with B.C. mkd.  
Monument set 48" in the ground.

T143N R31W

$$\frac{W\frac{1}{16}}{S.1}$$

1980

P.L.S. No.

Mkd. BT'S

Blk. Spr. 9" S87°E 42.21' W $\frac{1}{16}$  S12 BTCedar 6" S66°W 21.94' W $\frac{1}{16}$  S12 BTCedar 5" N28°W 22.30' W $\frac{1}{16}$  S1 BT

8' steel sign posts east 2.30' and south  
1.85' with both signs attached.

F.S.L.P is on a Black Spr. 8", S51°E at 15.39'

2/24/84 Gary Brana

8-26-80-GB-RM-JB

This corner was set proportionately  
between Section corner 1, 2, 11, 12 and  $\frac{1}{4}$  c.  
bet. Sec. 1/12.

Corner falls in a cedar & black spruce swamp.  
Line east is mkd. to F.S. Standard.

REST OF  
BOOK IS  
EMPTY