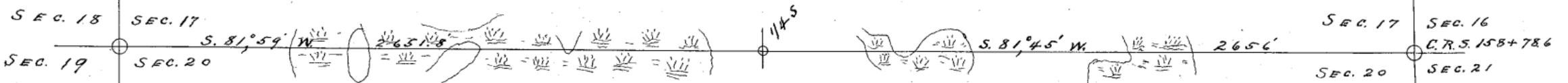




T. 145 N., R. 31 W.



Plat of the Center Line for a County Road

Between

Secs. 17 & 20, T. 145 N., R. 31 W. of the 5th P. M.,

Cass County, Minnesota.

Scale, 1 : 4800.

#5893

Plan and Profile of a Survey of the center line for a County road between
secs. 17 & 20, T. 140 N., R. 31 W., of the S. P. L.,
Dakota County, Minnesota.

11504. The instruments used in the survey were a transit and a 100' tape
over chain tape.

The angles are given according to the magnetic meridian, except those
on the U. S. D. T.'s (bearing trees), which are given according to the U. S.
Grid system.

All distances are given in feet and hundredths of a foot, except those
on the U. S. D. T.'s, which are given in links.

L... S. (County Road Survey) refers to State road No. 1.

C. R. (County Road) refers to the road mentioned in the caption of
these field notes.

Beginning at C. R. S. station 158-78.6, at the corner of Secs. 18, 17,
20 & 21, T. 140 N., R. 31 W., a hub for the section corner, set according
to the following U. S. D. T.'s,

Norway Pine, 20 in. in diam.,	S. 80° E.,	38 Links,
" 20 " " "	N. 30° E.,	" "
" 18 " " "	S. 37° W.,	77 "
" 20 " " "	N. 13° W.,	46 "

and from which bear the following C. R. S. D. T.'s;

Norway Pine Stump, 18 in. in diam.,	N. 31° 45' E.,	61.70 Feet,
" 14 " " "	S. 48° 45' E.,	75.34 "
" 18 " " "	N. 80° 51' W.,	36.36 "

Jack Pine, 9 " " "	S. 38° 39' W.,	95.50 "
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to a X (cross) on top of railroad spikes.

Hence, S. 61° 45' W. to the 4S corner between Secs. 17 & 20.
1030.00 Feet, enter marsh.

1210.00 Feet, leave the marsh.

800.00 Feet, enter marsh.

550.00 Feet, leave the marsh.

2000.00 Feet, the 4S corner between Secs. 17 & 20, from which bear the
following U. S. D. T.'s;

Jack Pine, 10 in. in diam., (Now fallen). S. 33° E.,	8 Links,
" 9 " " " (Stump of) N. 28° E.,	12 "

and from which bear the following C. R. S. D. T.'s;

Norway Pine, 8 in. in diam.,	N. 16° 5' E.,	51.94 Feet,
Jack Pine, 12 " " "	S. 18° 18' E.,	41.48 "

to the head of spikes.

Bearing Jack and Norway pine land. Soil, a sandy loam.

Hence, S. 61° 39' W. to the corner of Secs. 17, 18, 19 & 20.
240.00 Feet. Enter marsh.

1350.00 " Leave the marsh.

1420.00 " Enter marsh.

1800.00 " Leave the marsh.

1950.00 " Enter marsh.

2020.00 " Leave the marsh.

2000.00 " The corner of Secs. 17, 18, 19 & 20, from which bear the
following U. S. D. T.'s;

Jack Pine, 7 in. in diam.,	N. 31° E.,	38 Links.
" 7 " " "	N. 33° W.,	" "
" 10 " " "	S. 84° W.,	22 "
" 10 " " "	S. 62° E.,	17 "

and from which bear the following C. R. S. D. T.'s;

Jack Pine, 13 in. in diam.,	N. 75° 5' W.,	67.36 Feet.
" 14 " " "	N. 34° 5' E.,	62.06 "
" 11 " " "	S. 55° 39' W.,	69.70 "
" 8 " " "	S. 21° 00' E.,	66.72 "

to the heads of spikes.

The high portion of the line is the sandy loam of the Norway and Jack
pine country. The marsh has a good bottom found at a depth of two to two
and a half feet from the surface. It has been mowed and traveled over.

Franklin, Tenn., Jan. 24, 1901.

The corner of the land of the road between Green, 20 line and the county line, is located at the point where the two roads meet.

The last line of the old surveying work, 19130 was not staked out in the field notes, for the reason thereof being that it would require running a couple of miles extra line to be run to test the correctness of the corner as set by the surveyor with the necessary instruments. The county surveyor has said that he thought that the new board would be willing to have the county surveyor run the test so that it may be officially established. One line that is drawn in red on the plat meets closely the one running northward into Hubbard county and the one that appears to be the original line projected from the county or range line.

The center line can be finished by a surveyor from the north line, and the Civil offices recognizing the plat.

Very respectfully,

Jas. D. Middleton