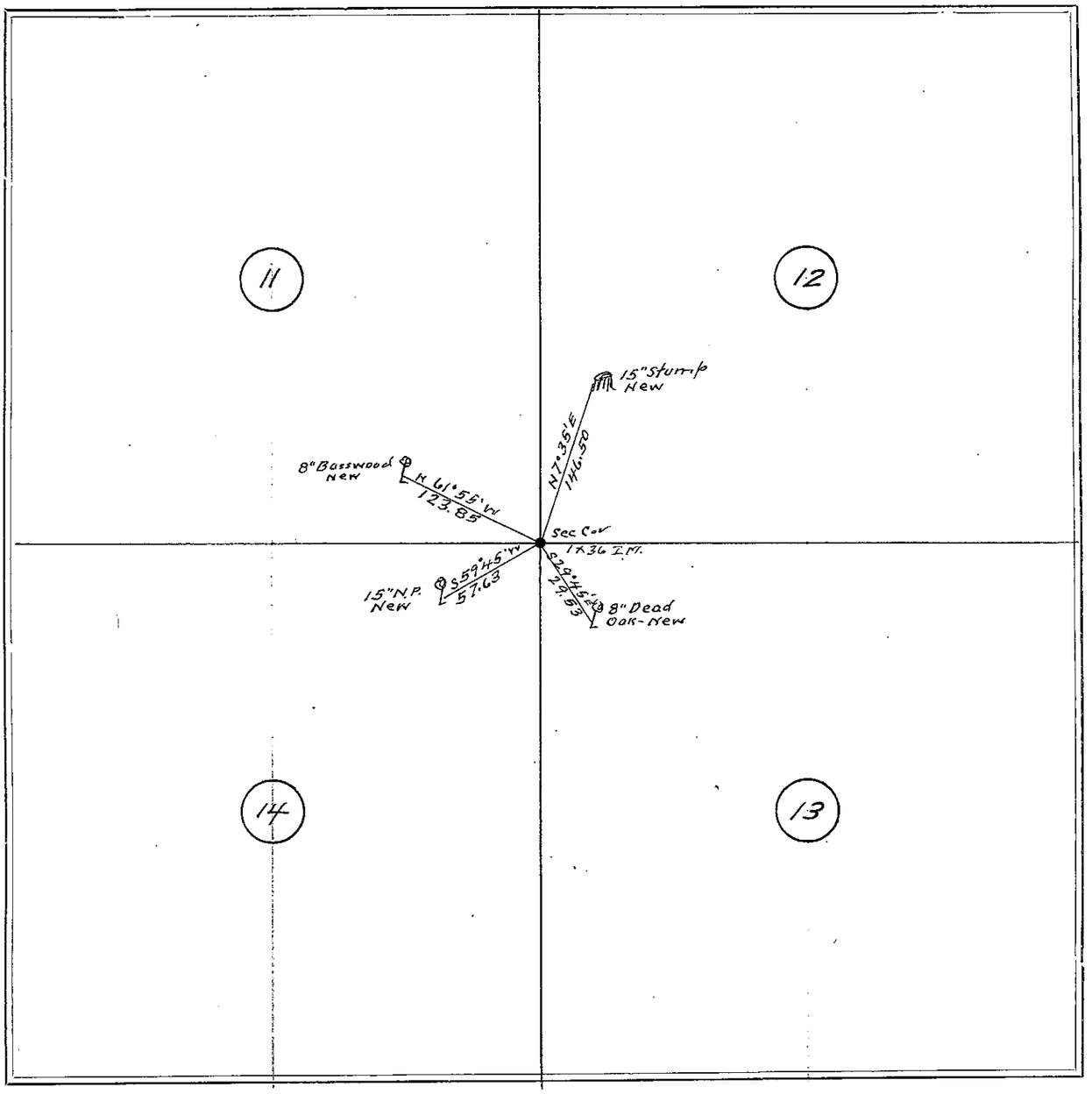
SURVEY No. 190

Sections 11-12-13-14 Town 45 N Range 29 W 4 P.M.



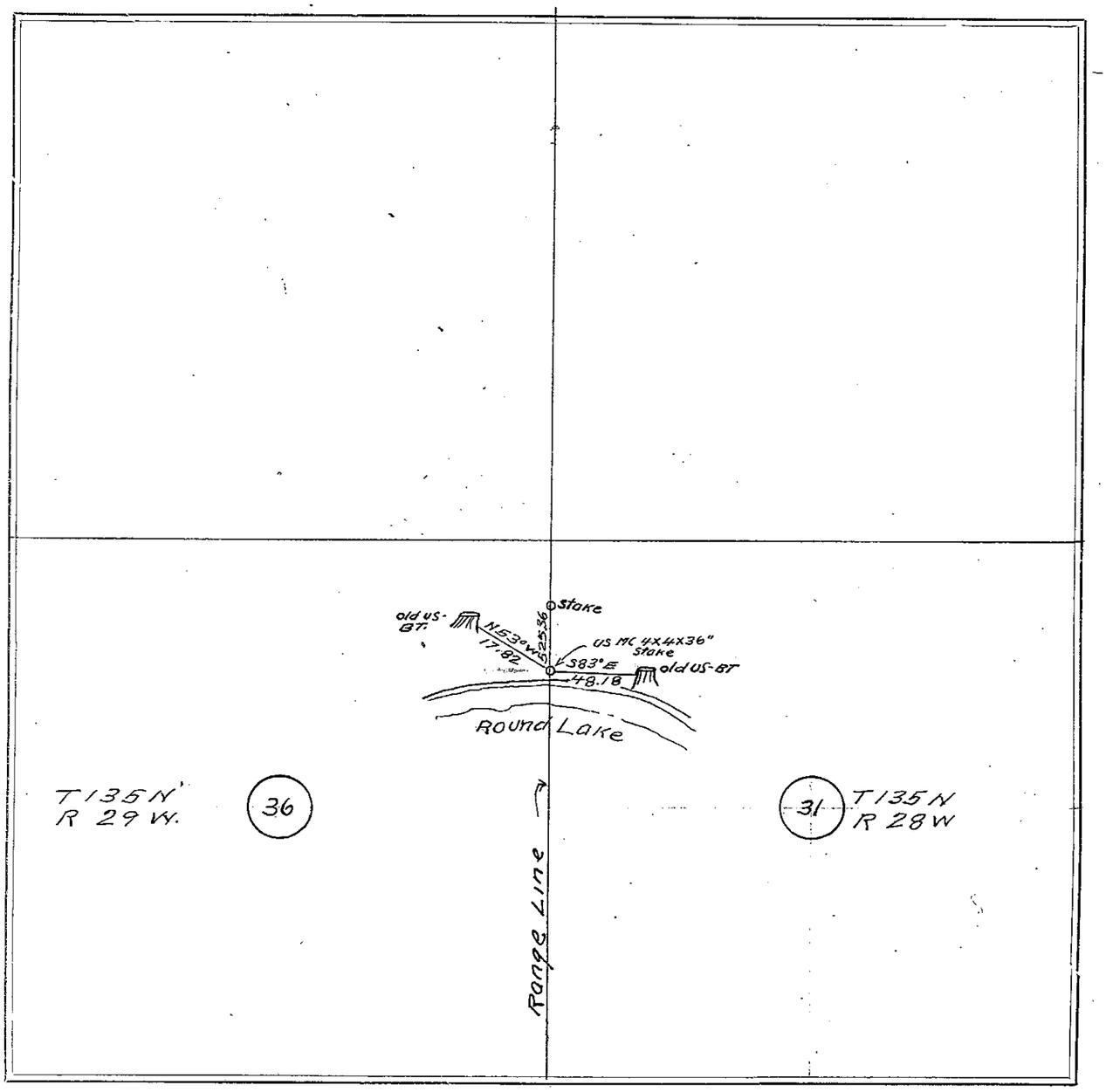
FIELD NOTES.

Survey extends over
Sections 11-12-13-14- T45 N R29 W 4 P.M.
Crow Wing Co Minn: Field notes of the survey as made by John H. Cuno - County Surveyor:
At the corner to sections 11-12-13-14- T45 N. R29 W, we find the iron monument set for the 1/4 section corner: This iron is an inch in diameter by three feet long, set its full length in the ground in the North wheel track of the main East and West graded road. In order that this corner may not be lost I establish new bearings as follows: From the corner I run
In Section 12. T45 Rg 29: N7°35'E 146.50 feet to an old short 15 inch white pine stump: thence West and South to the section corner: thence:
In Section 11. T45 R29 I run: N61°55'W 123.85 feet to an 8 inch Basswood tree: thence South and East to the section corner: thence
In Section 14 T45 R29 I run: S59°45'W 57.63 feet to a 15 inch Norway pine tree thence North and East to the section corner: thence
In Section 13 T45 R29 I run: S29°45'E 29.53 feet to an 8 inch dead oak tree thence North and West to the section corner from which the NW. corner post of Mr. Heaths fence bears S7°40'W 22.95 feet: another fence corner post bears N3°15'E 26.30 feet. All @ 9°4 1/2'E and measurements taken to flat spot at base of each tree and measured to heart of fence post.
Surveyed Sept 10-1919
Recorded Sept 4.1920

John H. Cuno Co Surveyor

SURVEY No. 191

Section 31 " 36 — Town 135 N " 135 " — Range 28 W " 29 " — 5 P.M. " "



FIELD NOTES.

Survey extends over
Section 31 T135 N R28 W and
" 36 " 135 " " 29 " Crow Wing Co Minn:

Field notes of the survey as made by John N Cuno. County Surveyor: At the U.S. Meander Corner on the North shore of Round Lake, between sections 31 T135 N Range 28 W and Section 36. T135 N Range 29 W. US. notes call for a post and the following bearing lines:
White Pine 30 inch, N 53° W 27 links (= 17.82 feet)
" " 13 " , S83° E 73 " (= 48.18 ") We find the stumps of both old lines from which I set a 4x4x36 inch stake for the line corner. Then as a check I run:

In Section 31 T135 R28: S83° E 48.18 feet to stump of old B.T. thence North and West to post. thence

In Section 36 T135 R29 I run: N53° W 17.82 feet to stump of old B.T. thence East and South to corner: Thence

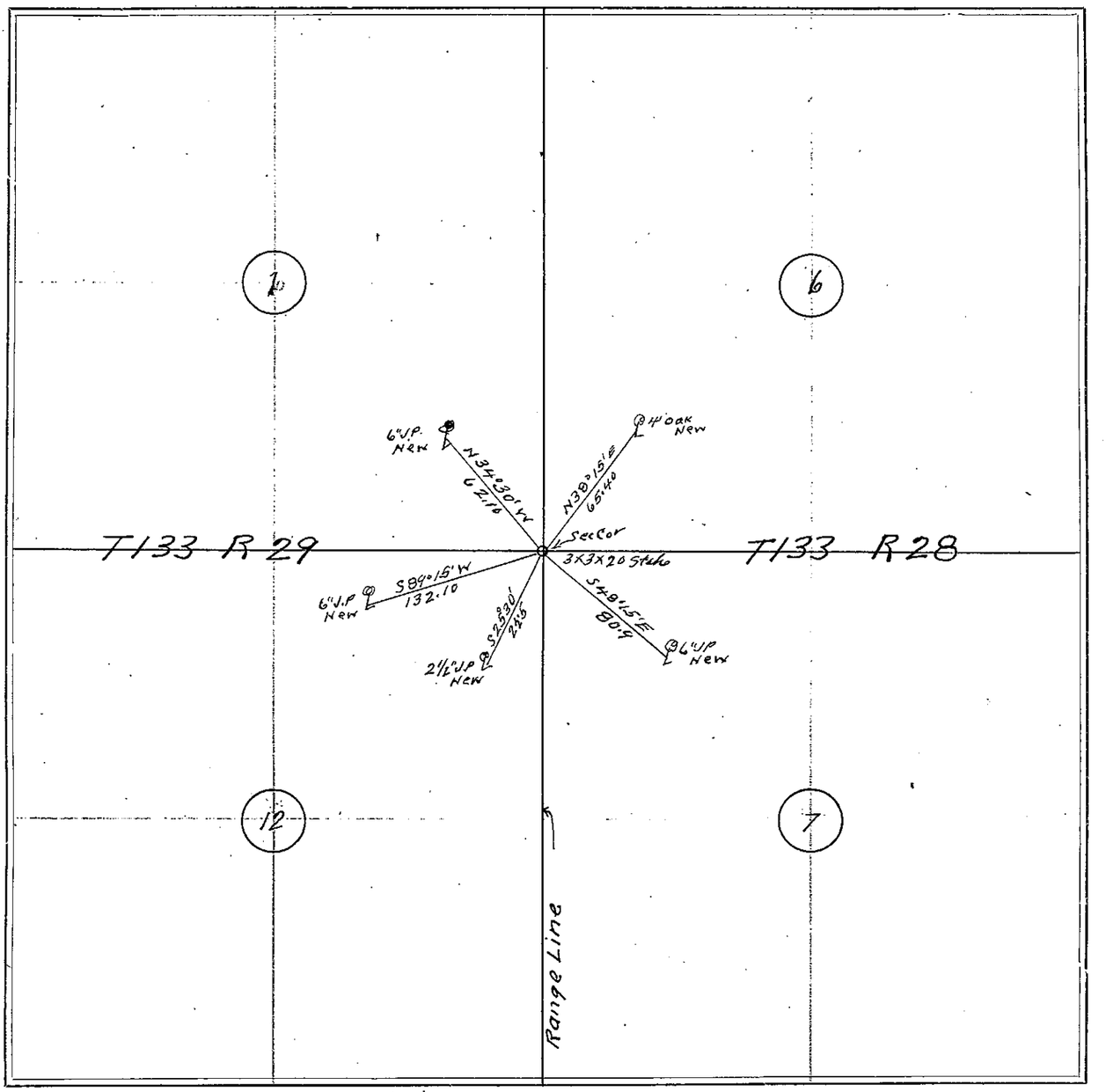
North along Range line 525.36 feet and set a stake for temporary point for road purposes. Var 9° 30' E

Surveyed July 10-1920
Recorded Sept 5 1920

John N Cuno.
County Surveyor

SURVEY NO. 192

Section 6-7 / 1-12 Town 133 / 133 Range 28 / 29



FIELD NOTES.

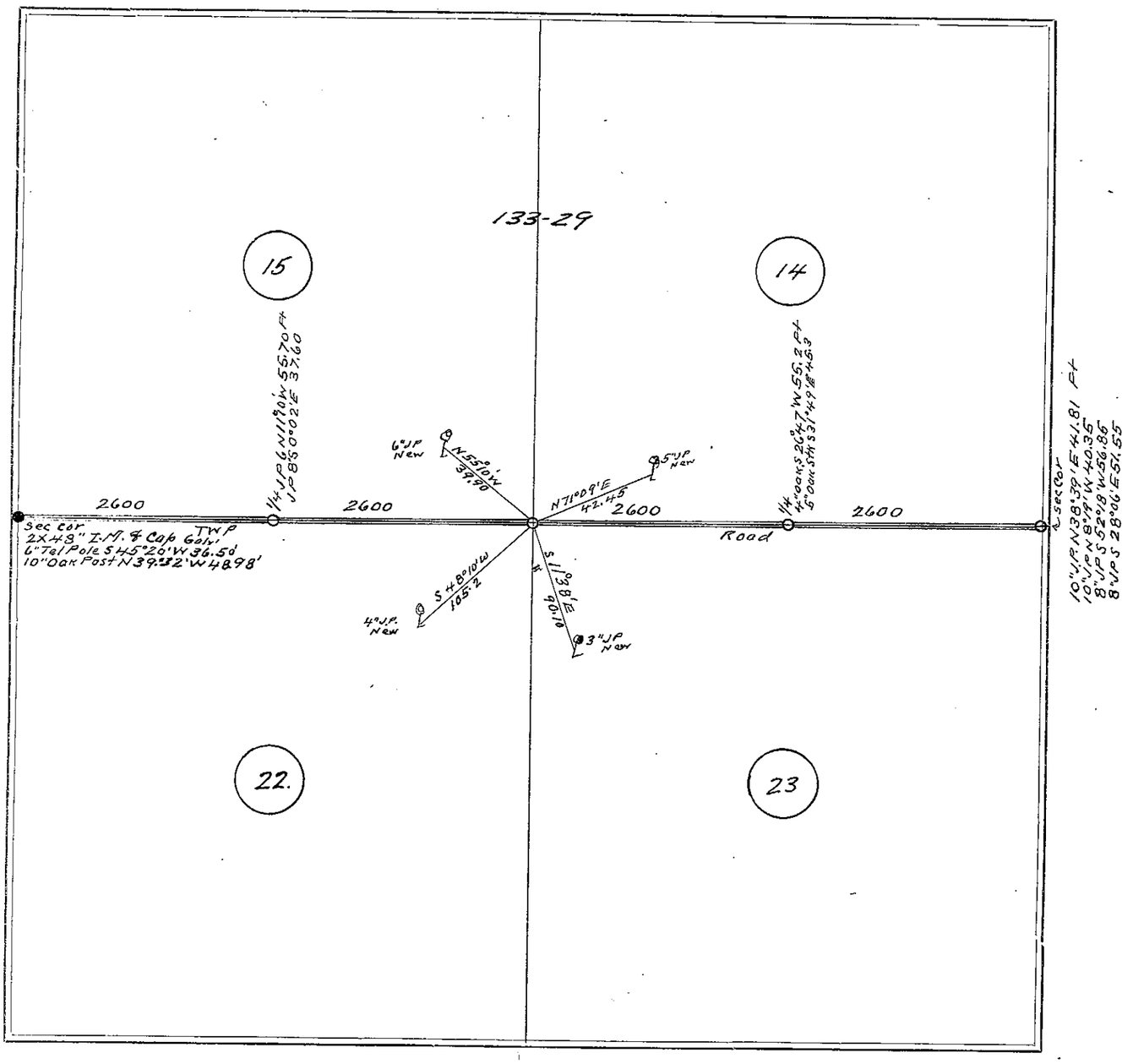
Survey extends over
Sections 6,7,8,9,16,17,18,19, T133 N R28 W and
Sections 1,12,13,14,15,22,23,24, T133 N R29 W
Crow Wing Co. Minn: In the survey of wagon roads for Baxter Township. We find an iron monument set for the line section corner on the county line between Cass and Crow Wing counties being the West section corner between Sections 15 and 22. T133 N R29 W where we take new bearings as follows: Telephone pole 6 inch, S 45°30' W 36.50 feet. Oak post 10 inch, N 39°32' W 48.98 ft to flat spot at base: The iron section corner is a 2X48 inch galvanized iron pipe, with a 3 inch cap on top set in the center of a wagon road running E and W

As the corner to Secs 14,15,22,23, T.133 R29 is lost, we go to the corner to Secs 13.14.23.24 T133 R29 which is two miles east where we dig down into the center of the C and W. wagon road and find an old section corner stake, previously set by county surveyor Whiteley: this corner checks for course and distance with the old U.S. Bearing tree stump which stands S.W. This stump was plainly marked but was becoming decayed several years ago when Mr Julius Marohn placed a stone in the roots of the stump to preserve the point. We set a 3X3X36 inch stake for the line corner to Sections 13-14-23-24 T133 Rg 29 with new bearings as follows: Jack Pine 10 inch, N 38°39' E 41.81 ft in Sec 13. Jack Pine 10 inch, N 8°19' W 40.35 ft in Sec 14: Jack Pine 8 inch S 52°18' W 56.85 feet in Sec 23: Jack Pine 8 inch, S 28°06' E 51.55 ft in Sec 24. From the S.W. Corner of sec 15 T133 R29 we produce a straight line run with a first class transit, two miles east to the corner of sections 13-14-23-24 T133 Rg 29 chained perfect with a 300 foot steel tape and plumb-bob and find the line distance 10,400.00 feet, which we divide in 4 equal parts and at a point 2600.00 feet east of the S W Corner of Sec 15. we set a 3X3X36 inch Oak stake for the line 1/4 corner between secs 15 and 22 T133 R29 with new bearings as follows: Jack Pine 6 inch N 11°10' W 55.70 ft in Sec 15: Jack pine 8 inch. S 0°02' E 37.60 ft in Sec 22. At a point 5200.00 feet east of the S.W. Cor of Sec 15. we set a 3X3X36 inch oak stake for the line corner to sections 14-15-22-23 T133 Rg 29 with new bearings as follows: From the corner we run: In Sec 14 T133 Rg 29 N 71°09' E 42.45 ft to a 5 inch Jack pine: thence check West and South to the section corner: thence In Sec 15 T133 Rg 29 we run N 55°10' W 39.90 ft to a 6 inch jack pine: thence east and south to the section

over

SURVEY No. 192

Sections 14-15-22-23 Town 133 N. Range 29 W. 5 PM



FIELD NOTES.

corner: thence in Sec 22 T133 R29 we run S 48°10' W 105.20 ft to a 4 inch jack pine: thence east and north to the section corner: thence In Sec 23 T133 Rg 29 we run S 11°38' E 90.10 ft to a 3 inch jack pine: thence West and North to the corner. Courses and distance taken to flat spot at base of each tree At a point 7800.00 feet east of the SW. Corner of Sec 15. we set a 3X3X30 inch oak stake for the line 1/4 corner between sections 14 and 23 T133 Rg 29 with new bearings as follows: 4 inch oak S 26°47' W 55.20 ft in sec 23. a 5 inch oak stake S 31°49' E 45.30 ft in sec 23. This two miles of line is perfectly straight As the corner to Secs 13-18-19-24 on the range line between T133 Rg 28 and T133 Rg 29 has been established by County Surveyor Whitley and as we do not know exactly where to dig for it We go to the 1/4 corner between sections 13 and 18 T133 between Ranges 28 and 29 where we find a 3X3 inch oak stake previously set for the line 1/4 corner from which the old U.S. bearing tree standing N.W. checks for course and distance

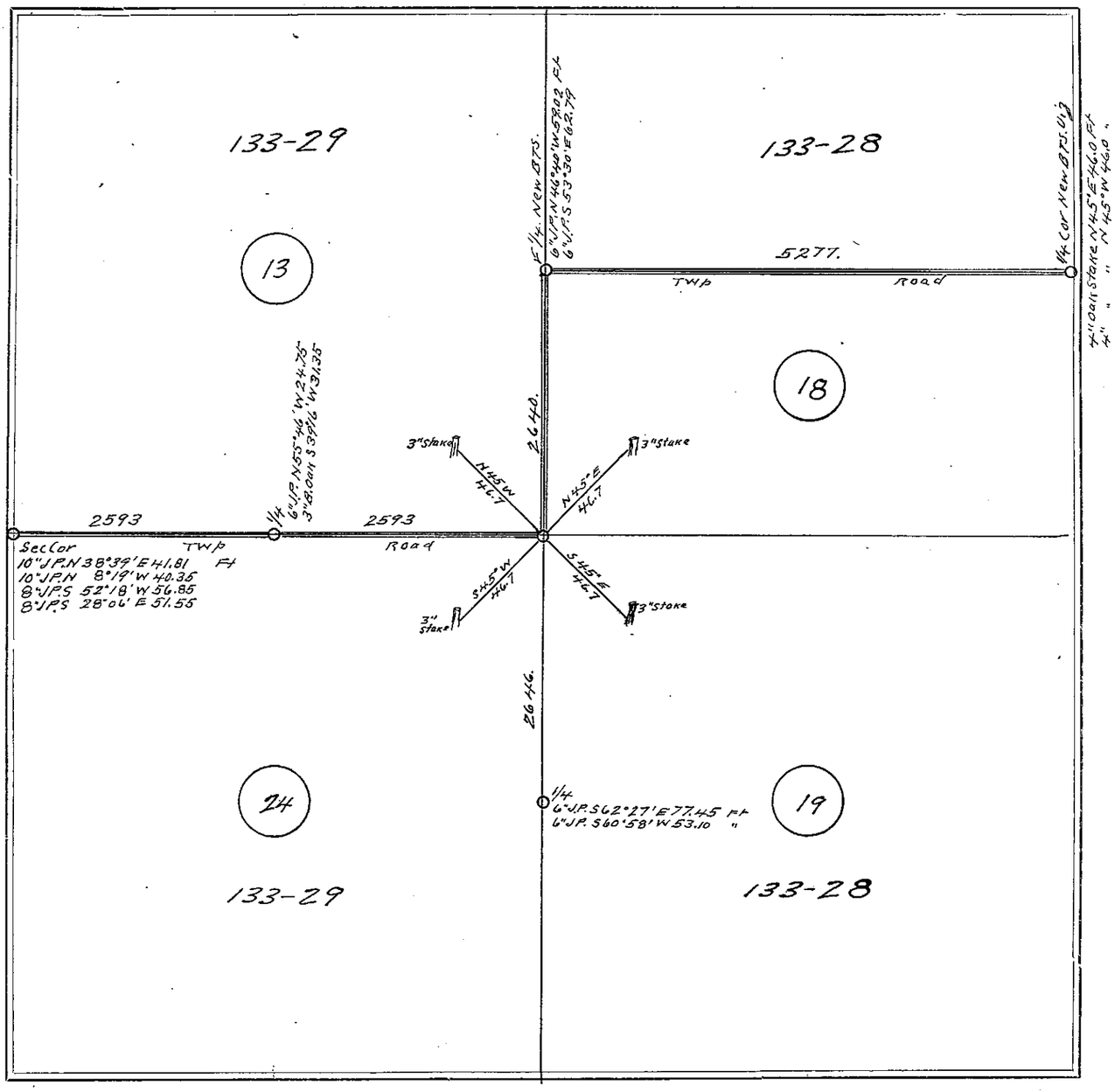
We put in a new stake being a 3X3X36 inch oak for the line 1/4 corner but secs 13 and 18 with new bearings as follows: 6 inch Jack pine N 46°40' W 49.02 ft in sec 13 T133 Rg 29. a 6 inch jack pine S 53°30' E 69.79 ft in sec 18 T133 Rg 28 to flat spot at base of each tree and from this 1/4 corner we produce a straight line one mile South to the 1/4 corner between sections 19 and 24 on the range line between 133 Rg 28 and 133 Rg 29 at which point we set a 3X3X3 inch oak stake for the line 1/4 corner between sections 19 and 24 with new bearings as follows: 6 inch jack pine S 62°27' E 77.45 ft in sec 19 T133 Rg 28: a 6 inch Jack pine S 60°58' W 53.10 ft in sec 24 T133 Rg 29 taken to flat spot at base of each tree: This 1/4 corner was previously set by County surveyor Whitley from the old U.S. bearing trees

To HERE

We find the total mile to be 5286.00 ft long and we also find the old stake at the co to sections 13-18-19-24 T133 Rgs 28 and 29 in a straight line between the two 1/4 corner posts but the distance from the section corner is 2640 ft north and 2646 ft south to the two 1/4 corners: We put in a new stake for the line corner to sections 13-18-19-24 T133 Rgs 28 and 29 with new bearings as follows: From the section corner we run In Sec 18 T133 Rg 28 N 45° E 46.7 ft to a 3 inch pine stake: thence South and West to the corner: thence In Sec 13 T133 Rg 29: we run N 45° W 46.7 ft to a 3 inch pine stake: thence South and east to the section corner: thence: In Sec 24 T133 Rg 29

SURVEY NO. 192.

Sections 18-19 Town 133 N Range 28 W 5 PM
Sections 13-24 Town 133 N Rg 29 W "



FIELD NOTES.

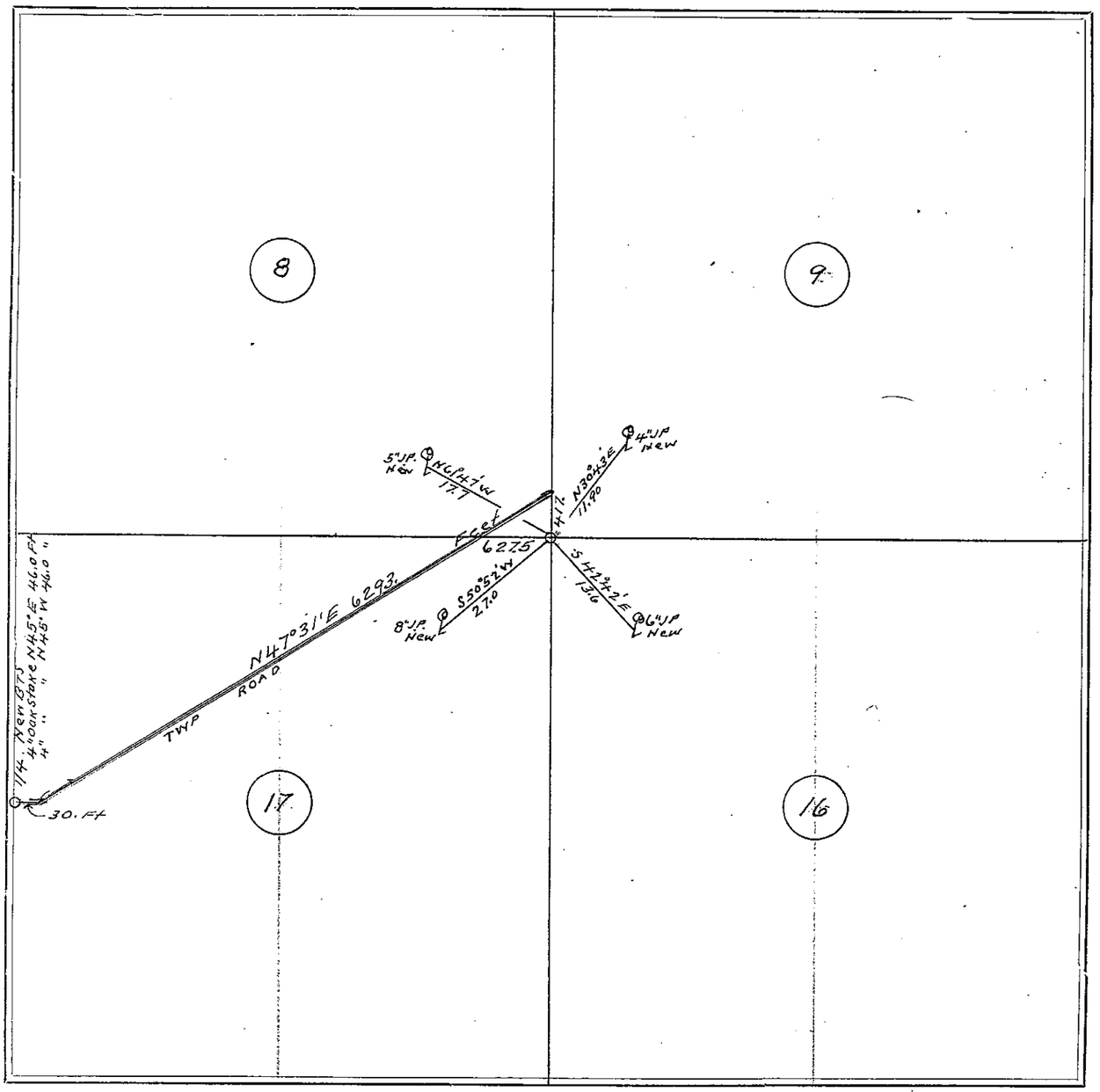
we run S 45° W 46.7 ft to a 3 inch stake: thence East and North to the section corner: thence In Sec 19 T 133 Rg 28 we run S 45° E 46.7 ft to a 3 inch pine stake: thence North and West to the section corner.

By producing a straight line between sections 13 and 24 T 133 R 29 we find the total distance 5186.0 ft and by dividing the same we place the 1/4 corner at a point ~~24~~ 2593.00 ft E east of the SW Cor of Sec 13 where we drive a 3x3x36 inch oak stake for the line 1/4 corner with new bearings as follows: 6 inch Jack pine N 55° 46' W 24.75 ft in Sec 13 T 133 Rg 29. also a 4 inch Burr oak S 9° 16' W 31.35 ft in Sec 24 T 133 Rg 29. From the 1/4 corner on the West side of Sec 18 T 133 Rg 28 we run East along the line center line of Sec 18 a distance of 5277.00 feet to the 1/4 corner between sections 17 and 18 T 133 Rg 28 at which point we set a 3x3x36 inch oak stake for the line 1/4 corner with new bearing as follows: 4 inch oak stake N 45° E 46.0 ft in Sec 17 T 133 Rg 28 a 4 inch oak stake N 45° W 46.0 ft in Sec 18 T 133 Rg 28. This 1/4 corner falls 33 ft South of a very old E & W fence and 33 ft North of another old E & W fence and in line with a very old fence leading North. From the 1/4 corner on the West side of Sec 17 T 133 Rg 28 we run East 30 ft and set a stake for ℄ of road from which we turn ~~N 3~~ N 47° 31' E (angle turned from a back sight on the line 1/4 line looking West) and run N 47° 31' E thro sections 17 and 8 a distance of 6293.00 ft to a point 417.00 ft North of the corner to sections 8-9-16-17 T 133 Rg 28 crossing the South line of Sec 8 at a point 627.50 ft West of the section corner. At the corner to secs 8-9-16-17 T 133 Rg 28 we find the stumps of two old US bearing trees - being the NE and NW stumps from which we set a 3x3x36 inch oak stake for the line section corner with new B.T.S. as follows: From the corner we run In Sec 9 T 133 Rg 28 N 30° 43' E 11.9 ft to a 4 inch jack pine: thence S and West to Sec Cor: thence In Sec 16 T 133 Rg 28 we run S 42° 42' E 13.60 ft to a 6 inch jack pine thence North and West to corner from which a 5 inch jack pine bears N 61° 47' W 17.70 ft in sec 8 and an 8 inch Jack pine bears S 50° 52' W 27.00 ft in Sec 17 T 133 Rg 28 to flat spot at base of each tree. At the corner to secs 1-6-7-12 On the Range line between T 133 Rg 28 and 133 Rg 29 we set a 3x3x20 inch pine stake for the line section corner at a point in the center of the graded road running East and West and in line with an old fence leading North and mark new bearing trees

Over

SURVEY No. 192

Sections 8-9-16-17 Town 133 N Range 28 W 5 P.M.



FIELD NOTES.

as follows: From the corner we run In Sec 6 T133 Rg 28: N 38°15' E 65.40 ft to a 4 inch oak line thence West and South to sec corner: thence In Sec 1 T133 Rg 29 we run N 34°30' W 62.10 ft to a 6 inch jack pine line: thence East and South to sec corner: thence

In Section 12 T133 Rg 29 we run S 89°15' W 132.10 ft to a 6 inch jack pine: thence north and East to section corner: thence

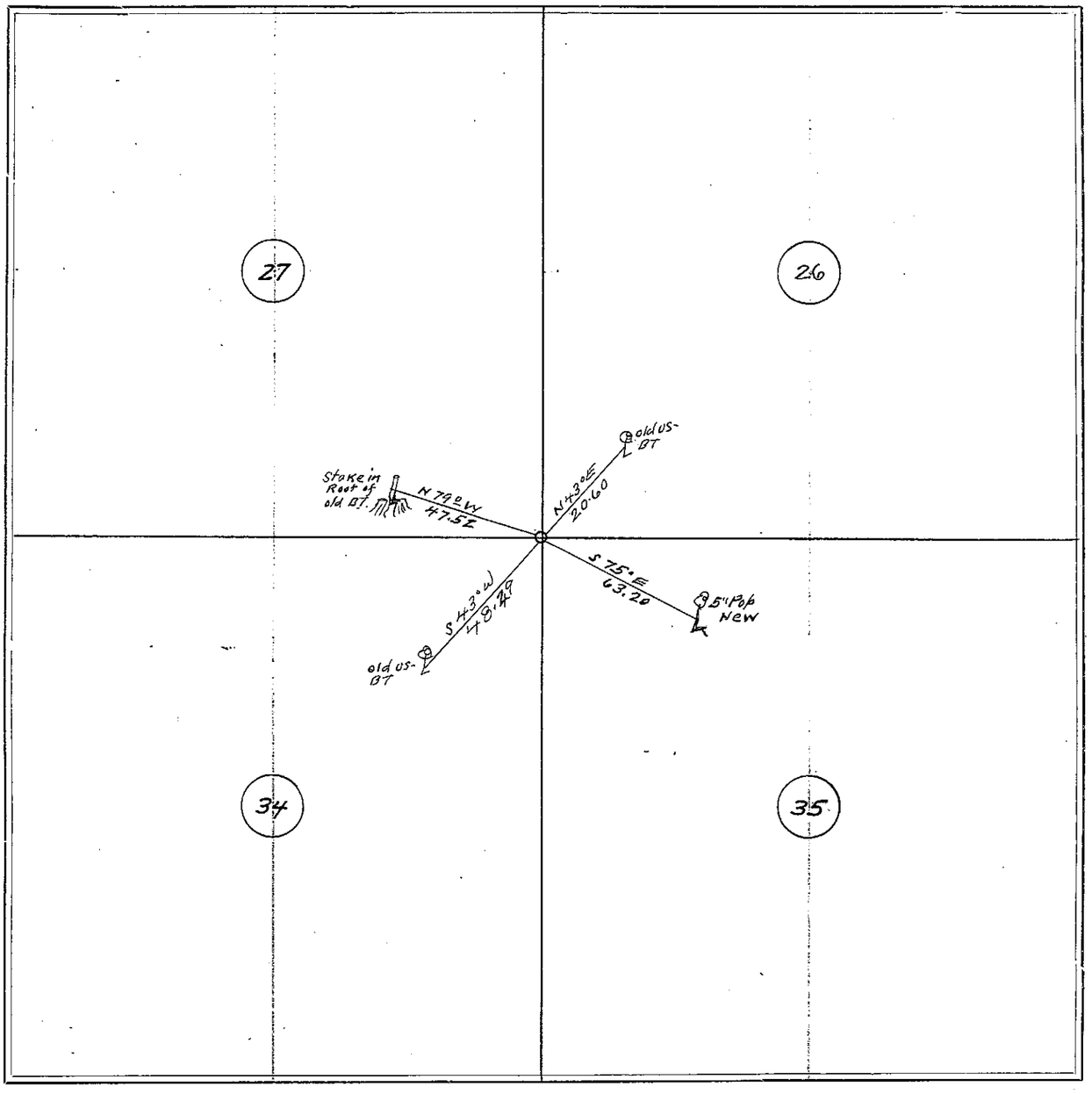
In section 7 T133 Rg 28 we run S 48°15' E 80.90 ft to a 6 inch jack pine: thence north and West to sec corner from which a 2½ inch jack pine line bears S 25°30' W 22.50 ft in Sec 12 T133 Rg 29 and an old E & W fence bears North 33 feet.

Surveyed August 23rd to 28th 1920
Recorded Sept 9th 1920

John H Cure
County Surveyor

SURVEY NO. 193

Sections 26-27-34-35 Town 135 N Range 28 W. 5 P.M.



FIELD NOTES.

Survey extends over
Sections 19-20-26-27-29-30-34-35 T 135 R 28
Crow Wing Co Minn

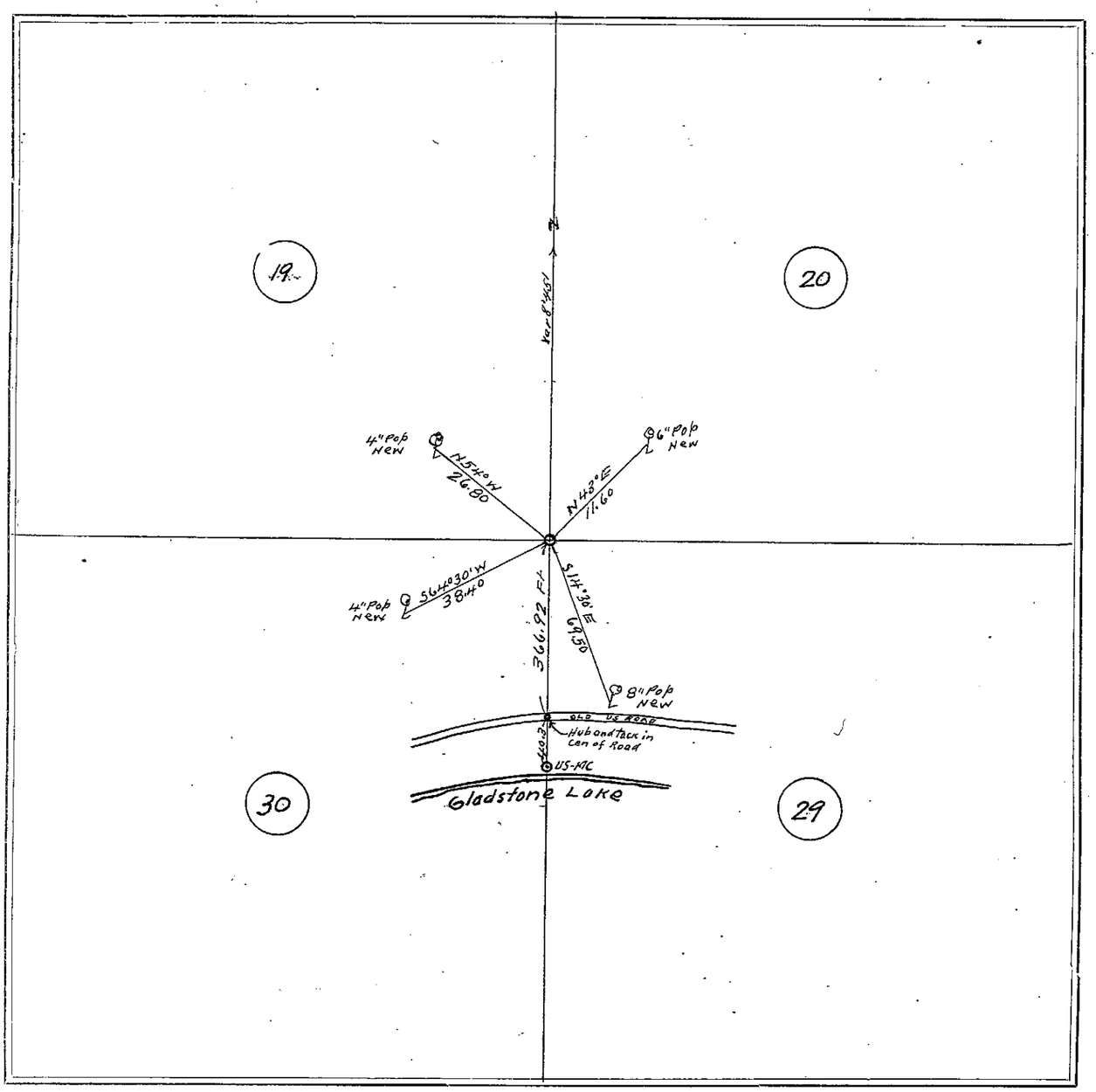
Field notes for the re-establishment of obliterated U.S. section corners which affect the various roads and the marking of new bearing trees which affect the various section corners as surveyed by John W. Cuno, Co. Surveyor: At the corner to Secs 19-20-29-30 T135 N. Rg 28 W I find a small cement monument which checks for course and distance with the remains of the old U.S. bearing trees showing that this cement monument is the true corner but as it is small and apt to be lost in the construction of and road that may be built, I mark new bearing trees as follows:
From the corner I run In Sec 20 T135 Rg 28 N 43° E 11.60 ft to a 6 inch poplar tree: thence West and South to a check with the section corner: thence In Sec 19 T135 R28 I run ~~S~~ N 54° W 26.80 ft to a 4 inch poplar tree: thence as a check South and east to the sec corner: thence In Sec 30 T135 R28 I run S 64° 30' W 38.40 ft to a 4 inch poplar thence as a check North and east to the sec Cor thence In Sec 29 T135 Rg 28 I run S 14° 30' E 69.50 ft to an 8 inch poplar tree thence as a check West and North to the Sec Sec Corner chained to a flat spot at base of each tree Var 8° 45' E thence South along the sec line but secs 29-30 T135 Rg 28 a distance of 366.92 ft where I set a stake to mark the true center line of the old E and W road recorded in the ~~US~~ original survey made fifty years ago by the U.S. government: thence South 40.30 feet to the U.S. meander corner on the North side of Gladstone lake.

Our reason for recording this road is to hold it open to public travel At the corner to secs 26-27-34-35 T135 Rg 28 US notes call for a post and the following bearing trees: 8 inch black pine S 46° W 52.80 feet: 8 inch black pine S 58° E 8.58 feet: 10 inch black pine N 43° E 22.44 feet: 8 inch black pine N 79° W 47.52 feet: We find the distance between the NE and SW trees to be 6.10 ft short both trees standing green plainly marked and by proportionate measurement I establish the point for the true corner and set a 3X3X24

Over

SURVEY No. 193

Sections 19-20-29-30 Town 135 N Range 28 W 5 P.M.



FIELD NOTES.

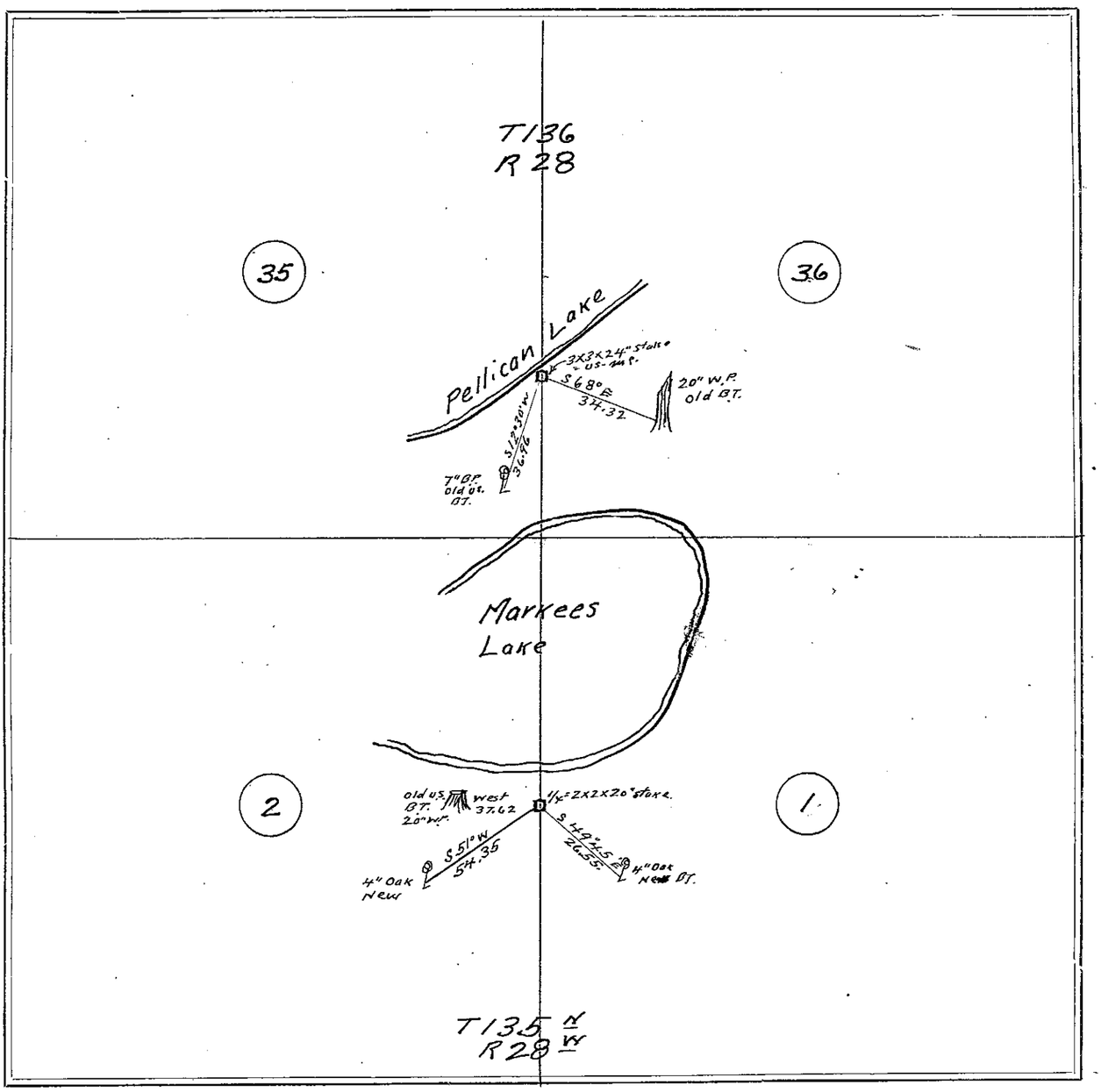
inch stake in the center of the east and west graded road. The S.E. line has been graded out and lost and the N.W. line has been cut off at the roots and rolled out of the road but I drive a stake at the point where the B.T. marks were to preserve the point and mark a new bearing tree viz: 5 inch poplar S 75° E 63.20 ft in Sec 35: then as a check I run: In Sec 26 T 135 Rg 28 N 43° E 20.6 ft to an old 10 inch black pine tree: thence West and South to the Sec Cor: thence In Section 27 - T 135 Rg 28 I run N 79° W. 47.52 ft to old roots and stake at point where old original U.S. BT stood: thence South and east to the Section corner: thence In Sec 34 T 135 Rg 28. I run: S 43° W 48.49 ft to the old 8 inch black pine tree: thence North and East to Sec Corner: thence In Sec 35 T 135 Rg 28 I run: S 75° E 63.20 ft to a 5 inch poplar tree which I mark for a new bearing tree: thence north and West to section corner All taken to flat spot at base of each tree Var reads 8° 45' E The course of the S.W. BT does not check with the U.S. notes but as measurements to the N.W. tree hold over courses to the S.W. tree, my corner is correct and sits in the center of an east and West graded road and in line with the road leading North

Surveyed Sept 1-4 1920
Recorded " 11th 1920

John H Cuco
County Surveyor

SURVEY No. 194

Sections 1 and 2 " 35 " 36 — Town 135 N " 136 " — Range 28 W 28 " and 5 PM



FIELD NOTES.

Survey extends over
Sections 1 and 2. T135 R28 and Secs 35-36 T136 R28
Crow Wing Co Minn

At the 1/4 corner bet secs 1 and 2. T135 R28 we find the stump of the old U.S. bearing tree standing West: This stump is plainly marked from which I set a 2x2x20 inch stake for the true 1/4 corner and mark new bearings as follows: From the 1/4 cor I run In Sec 2 T135 Rg 28: S51°W 54.35 feet to a 4 inch oak tree: thence N and E. to the corner thence In Section 1 T135 Rg 28. I run S49°45'E 26.55 ft to a 4 inch oak thence North and West to check on the 1/4 corner to flat spot at base of each tree 19°E

At the U.S. Meander Corner on the South side of Pelican Lake bet Secs 35 and 36 T136 N R28 W I establish a corner from both old US Bearing trees and set a 3X3X24 inch stake for the true MC than as a check take new bearings as follows From post I run in section 35, T136, Rg 28: S 12°30' W 36.96 ft to 7 inch jack pine being old U.S. tree: thence check E & N to corner thence In section 36 T136 Rg28: I run: S 68°E 34.72 ft to 20-inch White pine: thence check West & North to M.C. post Var 9°E

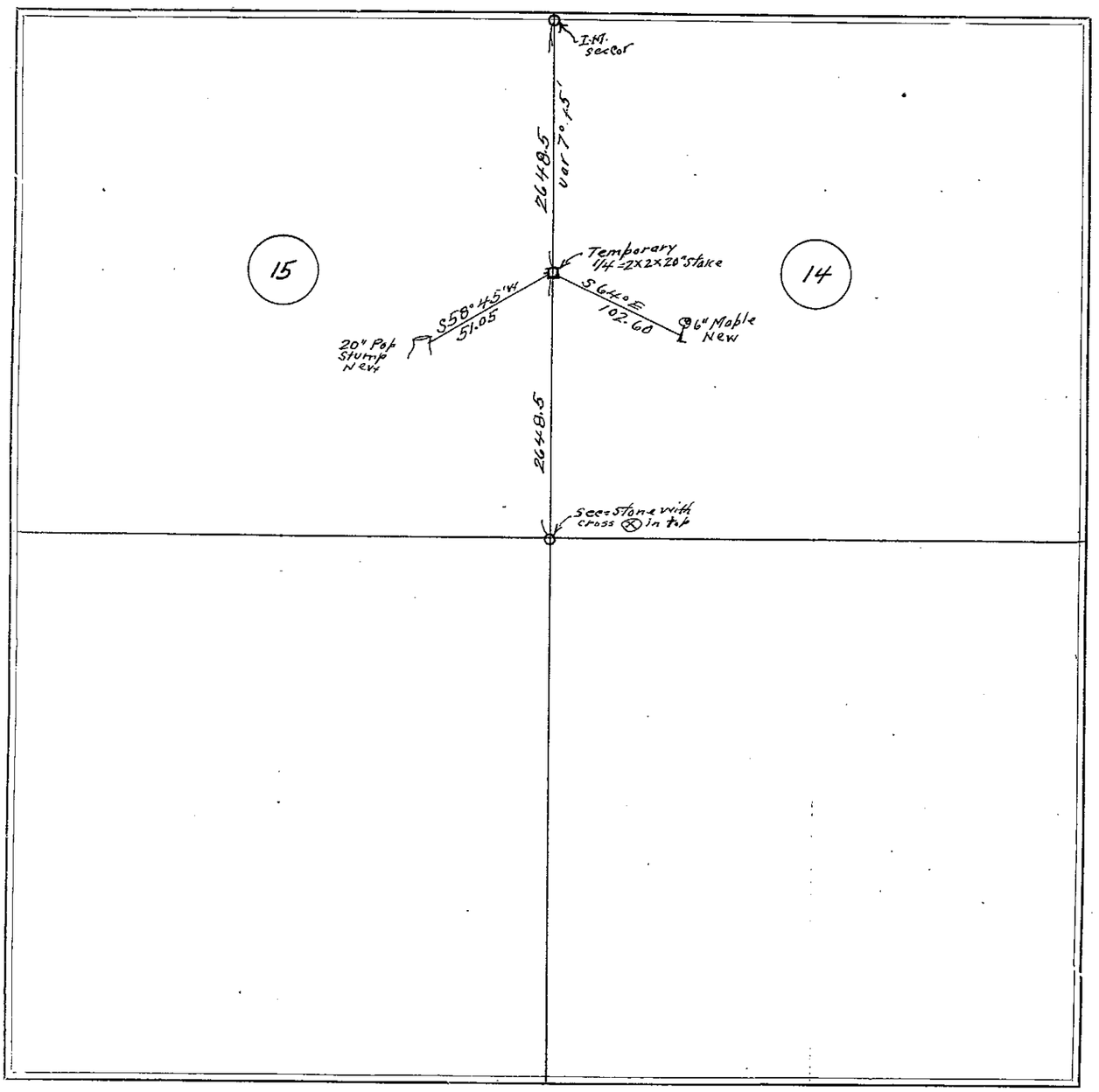
Surveyed for Haeberle & Foster Aug 19th 1920

Recorded Sept 13 - 1920

John H Cuno
Co Surveyor

SURVEY No. 195

Sections 14 - 15 Town 138 N Range 25 W 5 P.M.



FIELD NOTES.

Survey extends over
Sections 14 and 15 T 138 Rg 25
Crow Wing Co Minn:

Beginning at the S.W. Corner of sec 14, T 138 N, Rg 25 W
We ch: North along the graded road: at 5297.00 ft North intersect North East Corner of sec 15, T 138 N Rg 25 W. Correction back at 2648.50 North I set a 2X2X20 inch stake which fixes the position of the temporary 1/4 Cor bet Sec's 14 and 15, T 138, Rg 25 as to North and south, but I did not use transit to line it in as to East and west.

I mark new bearings trees to hold this temporary 1/4 Cor as follows. From the 1/4 cor I run in Section 14, T 138 R 25, S 64° E 102.60 ft to a 6 inch Maple: thence check N & W to the 1/4 Corner: thence In Sec 15, T 138 Rg 25: I run S 58° 45' W 51.05 feet to a 20 inch poplar stump: thence check North & East to the 1/4 cor: turned from course of N & S road with compass which reads 7° 15' E, I use 300.00 ft steel tape.

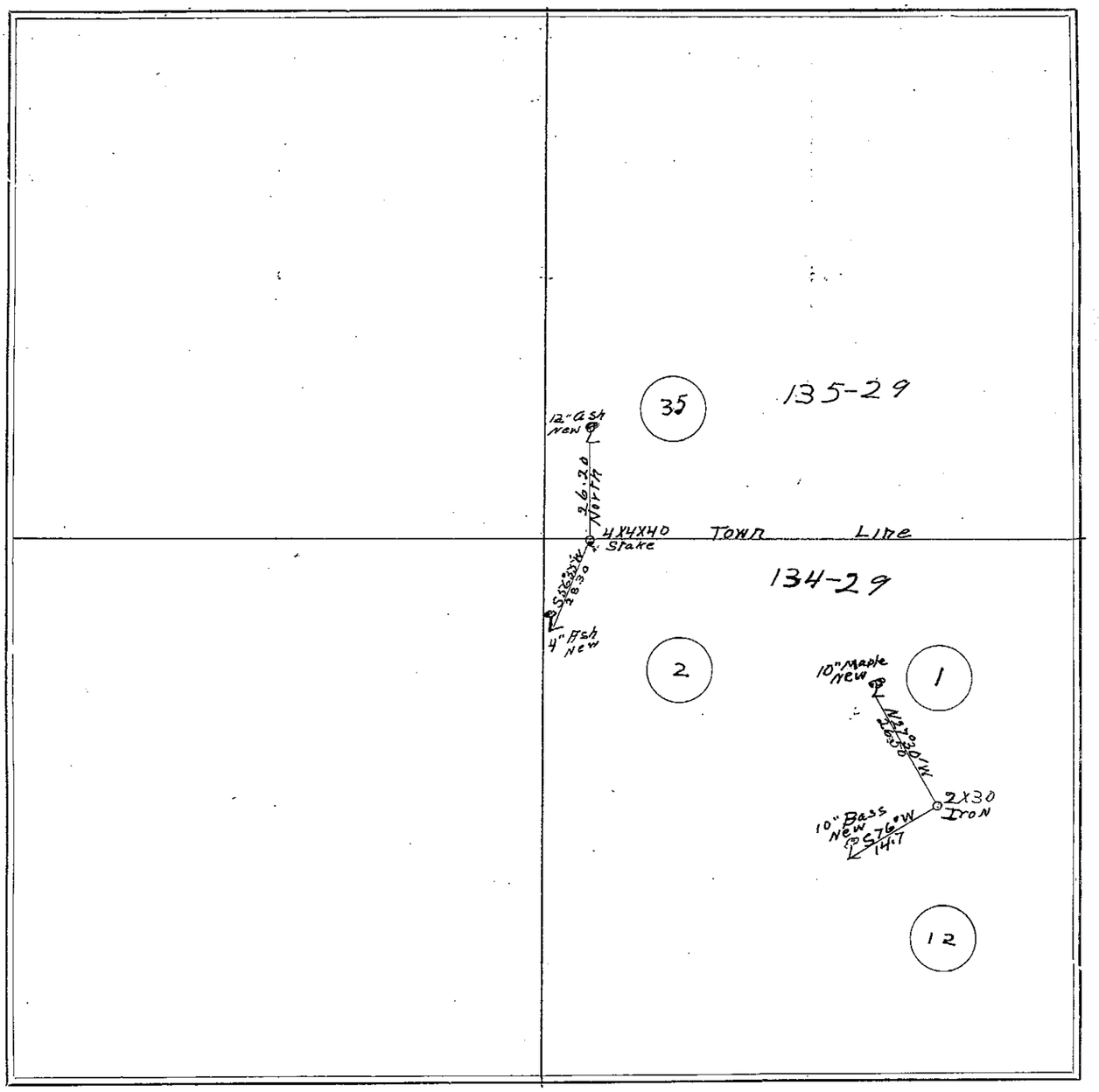
Surveyed September 1920

Recorded Sept 14 - 1920

John W. Cuno.
Co Surveyor.

SURVEY NO. 196

Sections 1-2-12 / 35 Town 134 N / 135 N Range 29 W / 29 W 5th PM



FIELD NOTES.

Survey extends over
Sections 1-2-12 T 134 N R 29 W 5 PM
" 35 T 135 N R 29 W " Crow Wing Co

At the 1/4 Corner between Sections 1 and 12, T 134, Range 29 we find the stumps of both old U.S. bearing trees from which I set an iron pipe 2 X 30 inches for the true 1/4 corner and mark new bearings as follows. From the 1/4 corner I run:

In Section 1 T 134, R 29: N 27°30' W, 26.50 ft to a 10 inch maple tree; thence check South and East to the 1/4 cor: thence

In section 12, T 134, R 29; I run: S 67° W 14.70 ft to a 10 inch Basswood tree: thence check North & ~~West~~ East to the 1/4 Cor. where the old U.S. stake stands in the same hole as the iron monument I have just set. The stumps of the old U.S. bearing trees are rotted so badly they are almost falling apart and will only last a short time longer. From this 1/4 corner we run west along the section line to the East shore of Round Lake where I set a stake for the temporary Meander Corner, but do not chain the distance. At the U.S. Meander Corner on the town line between Sections 2, T 134 R 29 and section 35 T 135 R 29 on the west side of Round Lake we find the old U.S. BT. standing NE plainly marked and the remains of the Old S.W. BT. from which I set a 4 X 4 X 40 inch stake for the true Meander corner and mark new bearings as follows:

From the stake I run In section 2, T 134 R 29: S 56°55' W 28.30 ft to a 4 inch Ash tree: thence check North and East to the M.C. stake ~~thence~~ ~~thence~~ In sec 35 T 135 R 29 I run: North 26.20 ft to a 12 inch Ash tree: Then check S W & E to the M.C. Stake.

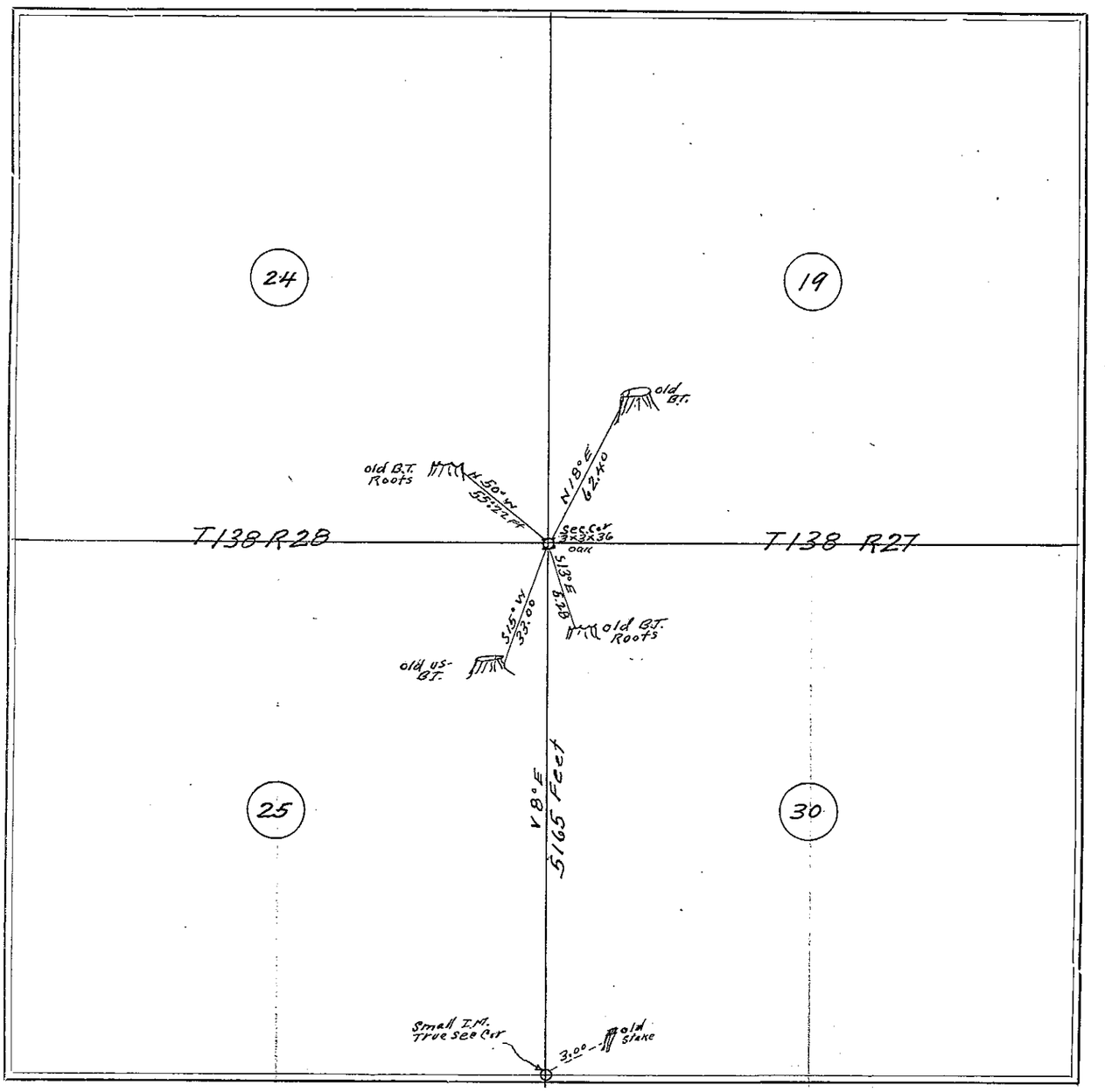
Surveyed September 1920

John W Guro
Co Surveyor.

Recorded Sept 15-1920

SURVEY No. 197

Sections 19-30 " 24-25 Town 138 N " 138 Range 27 W " 28 5 P.M. "



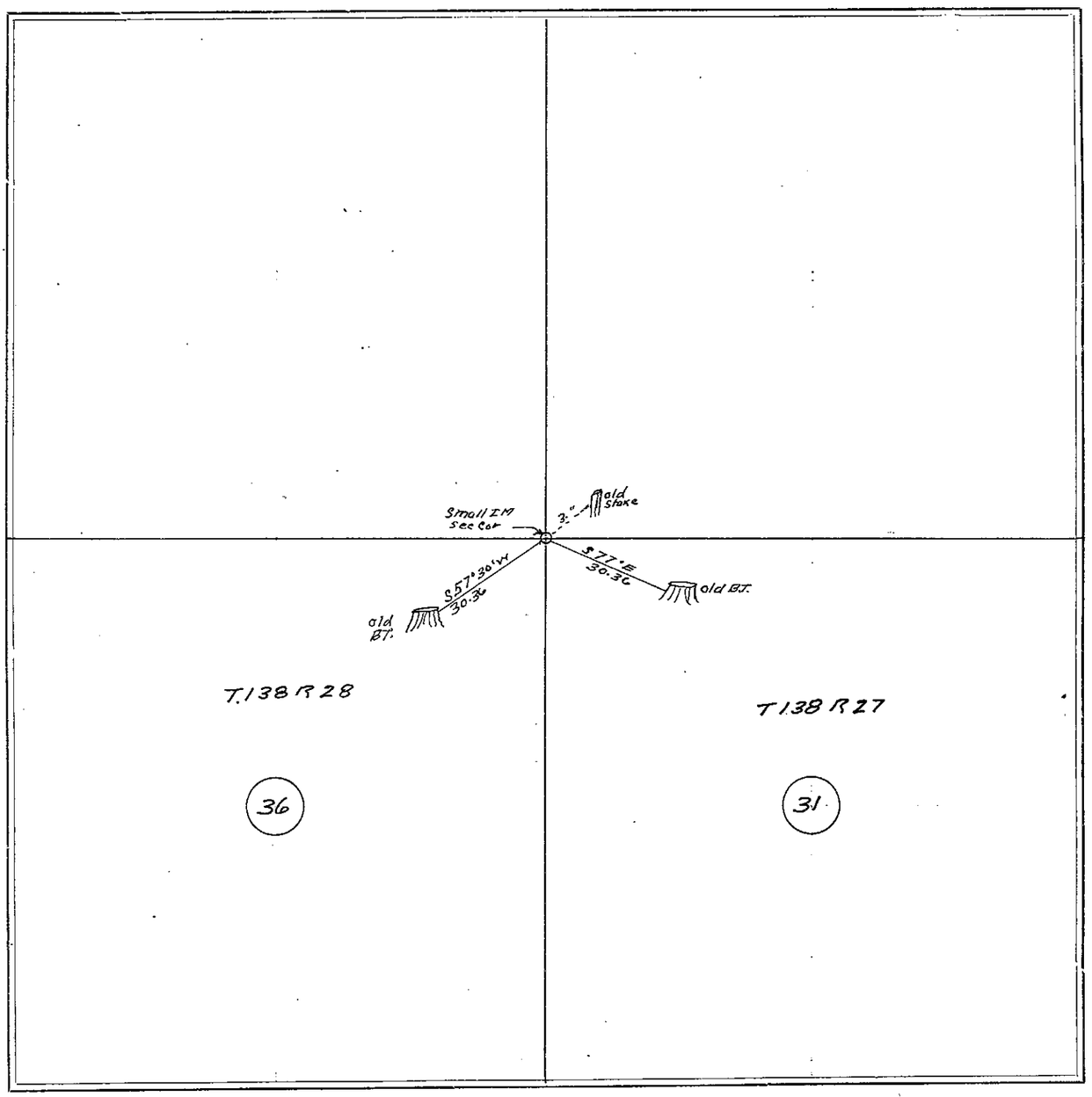
FIELD NOTES.

Survey extends over
Sections 19-30-31 - T138 N R27 W and
" 24-25-36 T138 . R28 . 5 P.M.
Crow Wing Co Minn.

At the corner of sections 25, 30, 31 and 36, on the range line between Twp 138 N, Ranges 27 & 28, I establish the true corner from the remains of the old U.S. bearing trees and set a small iron for the true section corner and as a check I take new bearings as follows: From the corner I run In section 36 T138, Rg 28: S 57° 30' W, 30.36 feet to the stump of the old U.S. bearing tree, thence North and East to the corner: thence In section 31 T138 Rg 27 I run: S 77° E 30.36 feet to the stump of the ~~old~~ old U.S. bearing tree: thence North and west to the sec corner from which ~~on the~~ old stake stands N.E. 3.00 ft. From the corner I run North between sections 25 & 30, Varation reads 8° E at 5165 ft. intersect the corner to sections 19, 24, 25 & 30, where I find the old 3 X 3 X 36 inch stake lying on the ground and from the stumps of the old U.S. bearing trees I ~~reset~~ re-establish the stake to its orignal position and as a check take bearings to the remains of the old U.S. stumps as follows: From the section cor-

SURVEY No. 197

Section 31 " 36 — Town 138 N " 138 " — Range 27 W " 28 — 5th P.M.



FIELD NOTES.

ner I run In section 19, T138 Rg 27: N 62.40 (N18°E) feet to the stump of the old U.S. bearing tree, thence run west & ~~North~~ South to the section corner: thence In section 24, T138, Rg 28: I run N 50° W 55.22 ft to the roots of the old N.W. tree thence South and East to the Sec. Corner: thence In Section 25, T138, Rg. 28 I run S 15° W. 33.00 ft to the stump of the old U.S.-B.T., thence East & North to the section corner: thence In Section 30, T138 Rg 27, I run S 13° E 5.28 ft to the roots of the old U.S.-B.T., thence check west and north to the section corner thence run a mile East and look for the S.E. cor of sec 19, but cannot find same

Surveyed August 1920

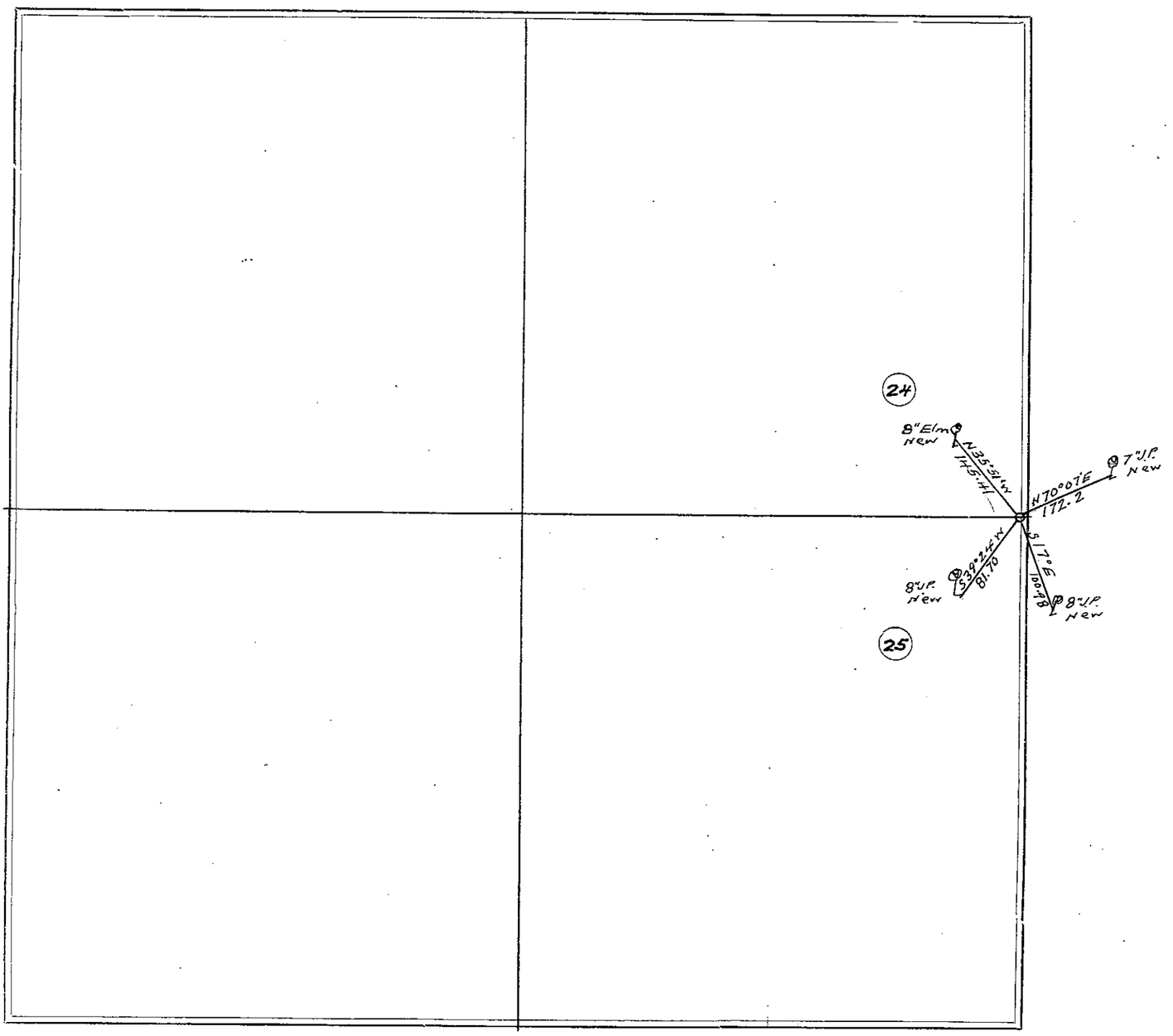
Recorded Sept. 16-1920

John W Curo

Co Surveyor.

SURVEY No. 198

Sections 24-25 Town 136 N Range 28 W 5 PM



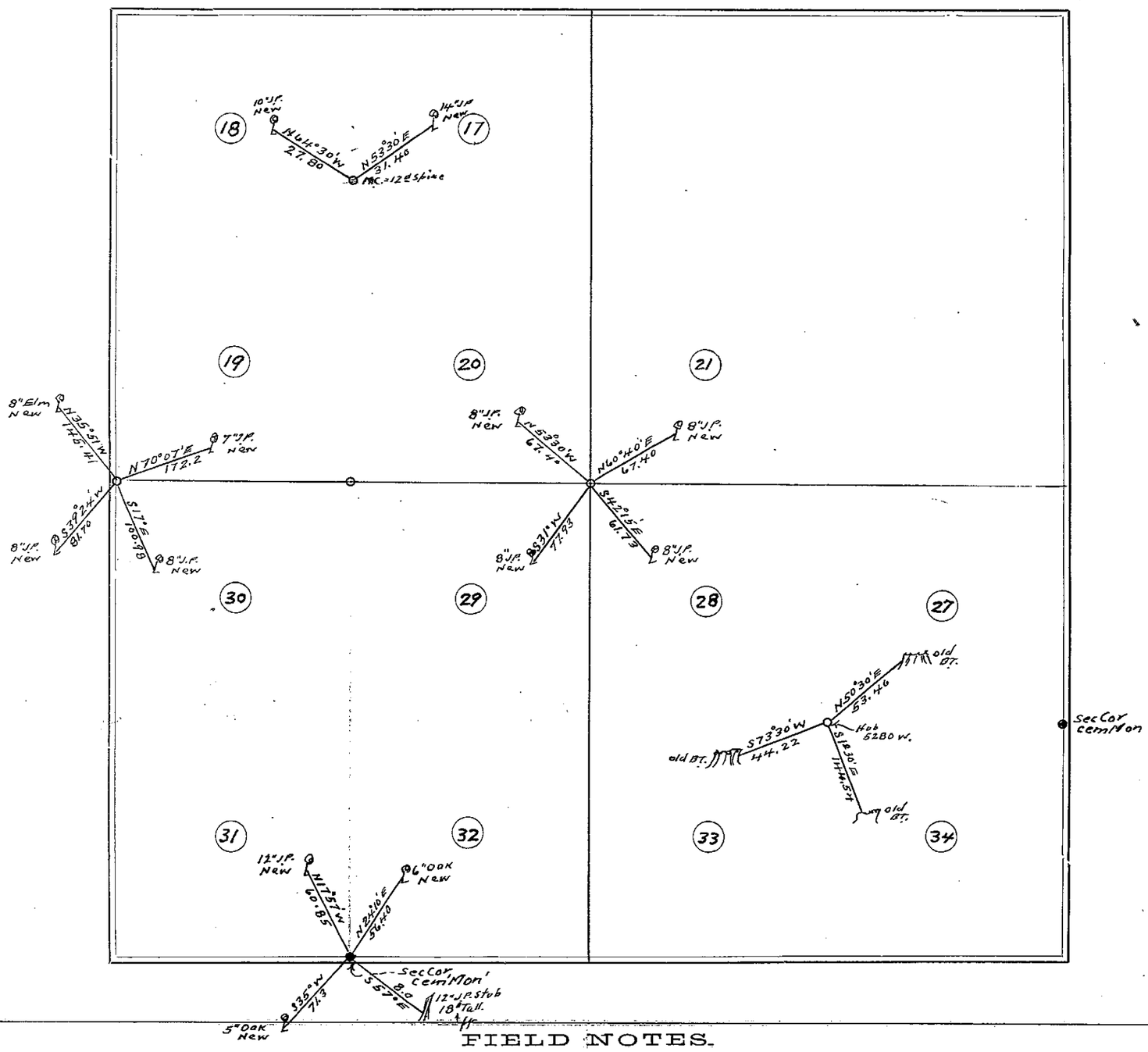
FIELD NOTES.

Survey extends over
Sections 5 and 6 T135 N Rg 27 W and
" 5-6-7-8-17-18-19-20-21-27-28-29-30-31-32-33-34 T136 R27 and
" 24-25 T136 N Rg 28 W
Crow Wing Co Minn.

Beginning at a cement corner at S E corner of sec 27, T136, Rg 27 we run West on random line: At 44. ft West enter ice on Mission Lake: at 5198.70 ft find old stake on bank of lake at 5280 West set stake for temporary cor to sections 27, 28, 33 & 34 T136, Rg 27 where U.S. notes call for post and bearing trees as follows: 7 inch aspen S 73° 30' W, 67 links (= 44.22 ft) 10 inch Aspen S 1° 30' E 219 links (= 144.54 ft) 8 inch Aspen N 50° 30' E 81 links (= 53.46 ft.) from our temporary stake we run in section 27 T136 Rg 27, N 50° 30' E 53.46 ft to point for old B.T. thence South & West to stake: thence In Section 33, T136 Rg 27, we run S 73° 30' W 44.22 ft to the point for old U.S.-B.T. thence N and East to stake: thence In section 34, T136 Rg 27 we run S 1° 30' E 144.50 feet to point for old U.S.-B.T. thence West and North to stake: We do not have time to make a thourgh search for the old B.T.'s and as it is very cold we continue West on random between sec 28 & 33 T136 Rg 27: at 10601.70 ft West fm old stake set by some Surveyor bears 50' 28' Left 20.00 ft. At 15840 ft West we do not find the corner to Sections 29, 30, 31, 32 but continue West between 30 and 31. at 20764.80 West set hub from which a spike in top of stump bears 0° 28' Right 468.80 ft. We set this spike for temporary corner to sections 30 & 31 on west side of T136 Rg 27. At corner to sections 5, 6, 31, 32 between Twp 135 Rg 27 and T136 Rg 27, we find a Cement post being a stove pipe and filled with Cement and set by County surveyor Ingard Ingram for the true corner which checks out perfect with bearing trees called for in the field notes of the Survey made by the U.S. Gov-

SURVEY No. 198

Sections 17-18-19-20-21-27-28-29-30-31-32-33-34 Town 136 N Range 27 W 5 PM

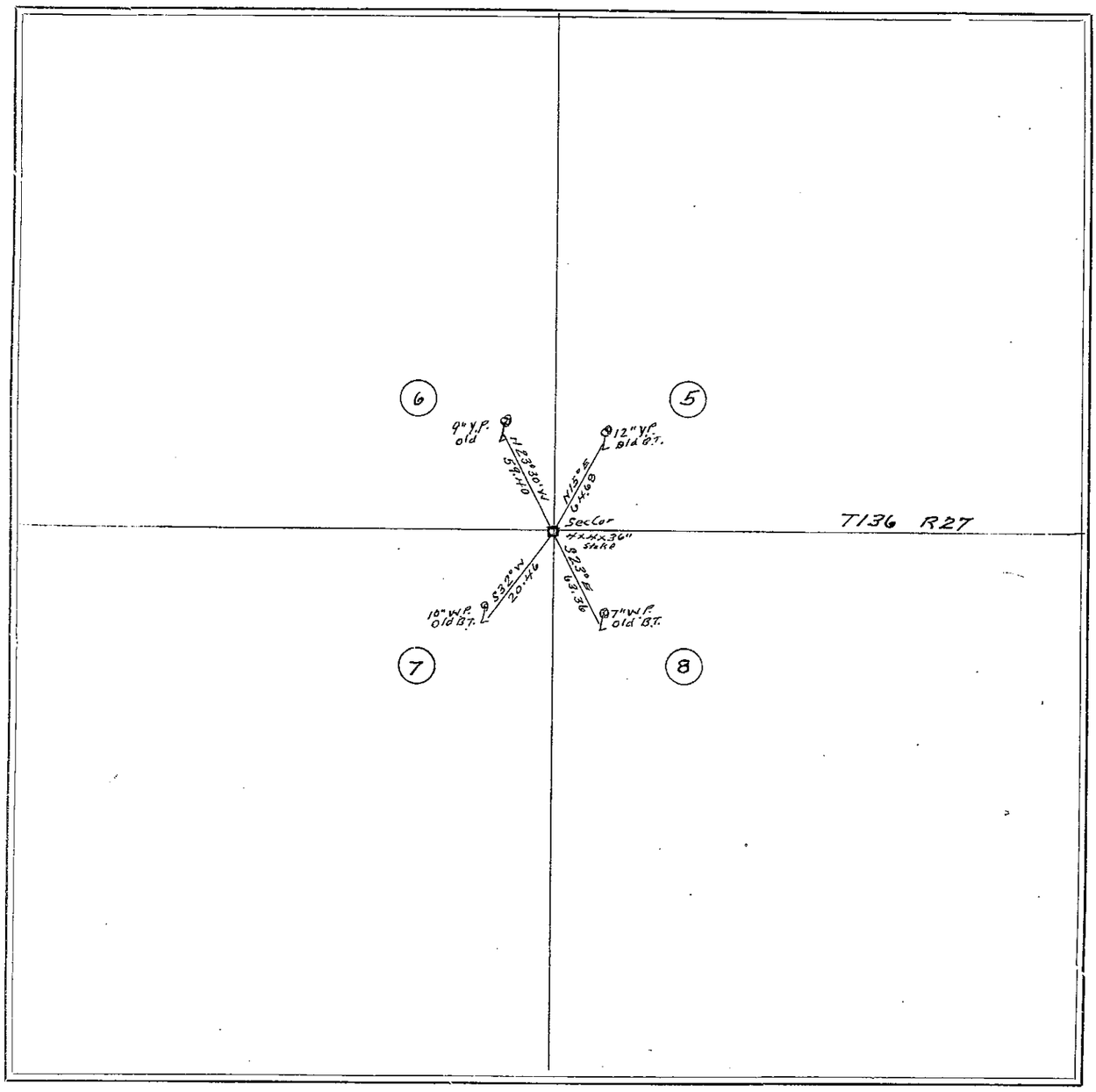


FIELD NOTES.

ement. Finding this corner correct and in order to preserve the poin we mark new bearings as follows: From the cement corner we run In sec 3: T136 Rg27: N 24°10'E 56.40 ft to a 6 inch oak tree thence South and West to the cement corner thence In Section 31, T136, Rg27 We run N17°57' West, 60.85 ft to a 12 inch Jack Pine tree thence South and East to the corner; thence In section 6 T135 Rg 27. We run: ~~S57°E~~ S 35°W 71.30 ft to a 5 inch oak tree: thence North & East to sec corner: thence In Section 5, T135 Rg. 27 We run: S 57°E 8 ft to a 12 inch jack pine tree by Stub 18 ft tall thence North and West to section corner: Set at 9°55' Var' taken to flat spot a base of each tree. At corner to sections 20, 21, 28, 29, T136 N Rg 27 W. U.S on call for a stake and the following bearing trees. N.P. 9 inch S 45°30' W 98 Link 64.98 ft) B.P. 8 inch S 24° E 121 links (= 79.68 ft.) B. Pine 9 inch N 1° 30' E 540 L 356.40 ft) We find the S.W and # S.E. trees standing green and plainly ma from which we set the point for the true corner by flat chain from the fa of the "B.T." marked after which the old B.T.S. stand ~~perfect~~ for cour and distance at 8°35' Var. the old N.E. tree gone but the roots check for course and distance. an old stake said to have been set by surveyor Knutson is at the same point we establish for the true corner and is corre and in order that this point may not be lost We establish new bearing as follows. From the corner we run In Section 21 T136 Rg 27: N 60° 4 67.40 ft to a 8 inch jack pine: thence check South and West to the corner. thence In Section 20, T136 Rg 27 we run N53°30'W 67.40 ft to an 8 inc jack pine: thence East and South to check on corner thence In section 29 T136 Rg27 we run S 31°W 77.93 ft to an 8 inch jack pine thence East and North to check on corner thence In Section 28 T136 Rg 27 we run: S42°15'E 61.73 ft to an 8 inch jack pine: thence North and west to check on corner all at 8°55' Variation East: Charned to flat spot at base of each tree: We start a line west on 9°10' Var but ha to change it further South in order to run to or near a stake a mile west

SURVEY No. 198

Sections 5-6-7-8 Town 136 N Range 27 W 5 PM

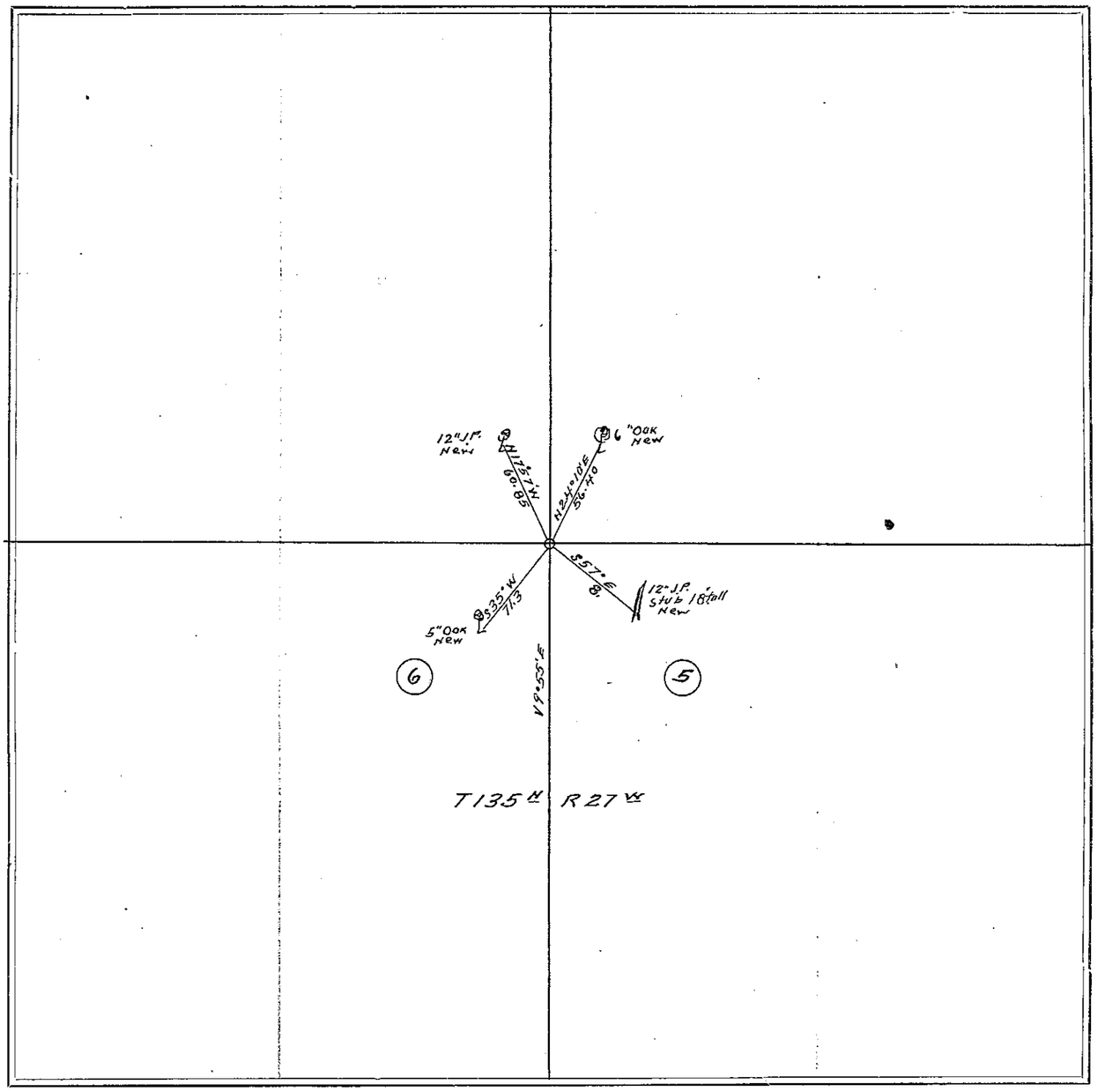


FIELD NOTES.

surveyor Knutson for the temporary S.W. Corner of section 20. West on random line bet sec 20 and 29. Var 11° E at 511.50 ft west, being U.S. distance to M.C. intersect top of sea Wall on East shore of Horse-Shoe Lake where U.S. notes call for a stake and: Black pine 5 inch S 71° 15' E 51 links: Black pine 8 inch N 83° 41' E 71 links: All appear to be gone and we continue west on random bet sec 20 & 29: at 620 ft West a road on sand beach bears N & S: 727 ft W. waters edge of Horse-Shoe Lake: the water is very low: thence chainning on ice at 4887 leave ice at sharp edge of sea wall 2. ft high at 4935. 48 ft. west being the U.S. distance, we look for the U.S. meander Corn where U.S. notes call for a stake and the following trees: On west shore of horse shoe lake: Black Pine 7 inch S 7° 30' E 212 links "No other tree near" All appear to be gone and we continue west: At 4950 ft west top of sea wall 5 ft high. At 5296.50 ft west being U S chain we look for the corner to sections 19, 20, 29 & 30 T 136 R 27 but it appears to be gone: Continue west at 5344.00 west a stake set by surveyor Knutson, set for the temporary section corner bears South 2.90 ft. at 5460 set hub and tack: at 5400 We set transit and back-sight a mile E ast on section Corner transit telescope and continue our straight line west bet sec 19 & 30 We set Duble centered hubs and tacks so as to be positively shure that our line is straight: At 7088 cross road S W & NE: At 7601 Cross main road N & S: at 7227 set hub: at 7898 waters edge at North of _____ lake 8100 stake on Ice 8635 leave lake: At 9900 set stake in center of old road, S E & N W: at 5296.50 + 264.00 = 7936.50 west we look for the ¼ corner bet sec 19 & 30 but appears to be gone and our random line appears to be too far South: Continue West: At 10483.00 west set hub and tack from which the S.W. Cor of section 19 bears 74° 16' to the right, a distance of

SURVEY NO. 198

Section 5-6 Town 135 N Range 27 W 5 P.M.



FIELD NOTES.

227.70 ft or N 15°44' W 227.70 ft which is 61.74 ft west and 219.17 ft North. At 10 544.74 feet west the corner to sections 19, 24, 25, 30, bears North 219.17 ft showing that the stake set by surveyor Knutson a mile East, is too far south. At the corner to sections 19, 25, 24, 30 on the Range line between T136 Rg 27 and T136 Rg 28 U.S. Notes call for a post and: 8 inch pine S 22° 30' W 490 links, (= 323.40 ft.) Pine 6 inch S 15° E 278 links (= 183.48 ft.) pine 7 inch N 82° W 327 links (= 215.82 ft. We find the tall stump of the old S.E.-B.T. marked very plainly "T136 Rg 27 Sec 30 B.T." from which I set a 20d spike in the frozen ground for the true corner @ 9°30' Var after which the remains of the other two old U.S trees check for course and distance: We mark new bearings as follows: From the section corner we run: In Section 19 T136, Rg 27 N 70°07' E 172.20 ft to a 7 inch jack pine tree: thence South and West as a check to the section corner: thence In section 24, T136 Rg 28 We run: N 35°51' West 145.41 ft to an 8 inch Elm: thence East and South as a check to the section corner: thence In Section 25 T136 Rg 28 We run: S 39°24' W 81.70 ft to an 8 inch jack pine: thence East and North to the sec corner: thence.

In section 30, T136 Rg 27, We run S 17° E 100.98 ft to an 8 inch jack pine tree: thence West and North as a check to the section corner being the true corner to sections 19, 24-25 and 30, bet T136, Rgs 27 & 28. all at 9°30' E to flat spot at base of each tree. From this corner an old stake sets under a N & S fence and from my true corner bre N 80° 57' E 36.60 ft. At the U.S Meandr Corner on the North side of Horse-Shoe Lake, between sections 17 and 18 T136 Rg 27 We find the stumps of both U.S. bearing trees plainly marked from which I set a 12d nail for the true meander corner with new bearings as follows: From the true M.C. We run In section 17, T136 Rg 27 N 53° 30' E 31.40 ft to a 14 inch jack pine tree: thence West and South to check on Corner: thence In Section 18, T136, Rg 27 We run: N 64° 30' W 27.80 ft to a 10 inch jack pine tree: thence East and

SURVEY No. 198

Section _____ Town _____ Range _____

Note:-
See plat on page
432 To 435
this book.

FIELD NOTES.

South to check on the corner, As all of the U.S. corners are gone for a distance of 3.¼ miles south of this meander corner and as we want to establish the corner to Sections 19, 20, 29 & 30, T136 Rg 27 we establish the same by proportionate measure East-West-North and South from the known corners as given in these notes and set an Iron bolt ½ inch by 8 inches long for the true corner to sec 19, 20, 29, & 30 T136, Rg 27. 12 inch jack pine N 70°20' ~~W~~E 76.20 ft. in sec 20, 10 inch jack pine N 64°40' W 33.15 ft in sec 19, 10 inch jack pine S 52° W 36.40 ft in sec 30, 10 inch jack pine S 25°18' E 158.50 ft in sec 29,

At corner to sections 5, 6, 7, 8, T136 Rg 27 we set a 4X4X36 inch stake for the true corner from which we run:

In section 5, T136, Rg 27: N 15° E 68.48 ft to old U.S. B.T. thence West and South as a check to the corner: thence In sec. 6 T136, Rg 27 we run: N 23°30' W 59.40 ft to old U.S. B.T.: thence East and South to the corner. thence In Sec. 7, T136, Rg 27 we run S 32° W 26.46 ft to old U.S.-B.T.: thence East and north as a check to the corner: thence In Sec. 8, T136, Rg 27, we run: S 23° E 63.36 ft to old U S-BT: thence West and North as a check to the corner.

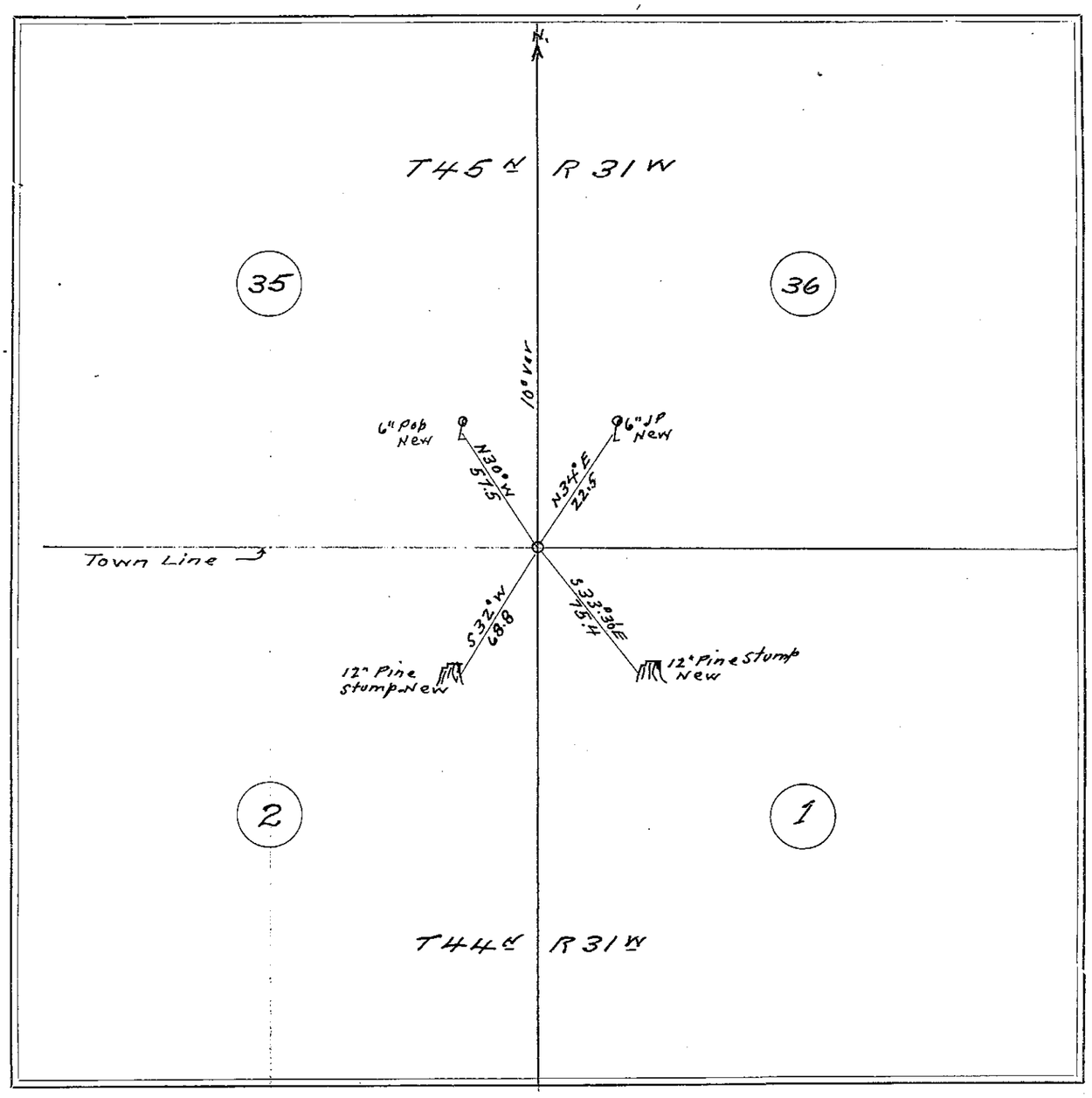
Surveyed Jan 1920

Recorded Sept 22nd 1920

John W Cass
Co Surveyor
2B

SURVEY No. 199

Section 1 and 2 Secs 35-36 — Town 44 N Town 45 — Range 31 W and Rg 31 — 4 P.M.



FIELD NOTES.

Survey extends over
Sections 2-3-4-5-6-7-8-9 T 43 N R31 W 4 PM and
" 1-12 T43 R32
" 1-2-11-12-13-14-22-23-26-27-30-31-34-35- T44 R31
" 25-36 T 44 R32 and
" 35-36 T 45 R31 all in Crow Wing Co Minn

At the corner to sections 1, [illegible] 2, [illegible] the town line between T 44 N, Rg 31 W, and T 45 N, Rg 31 W, we set a 2 x 2 x 20 inch stake with new bedrings as follows; 6 inch jack pine, N 34° E 22.50 ft: 6 inch poplar, N 30° W, 57.50 ft: 12 inch pine stump, 15 inches high, S 32° W, 68.80 ft: 12 inch pine stump, 4 ft. high, S 33° 30' E, 75.40 ft.

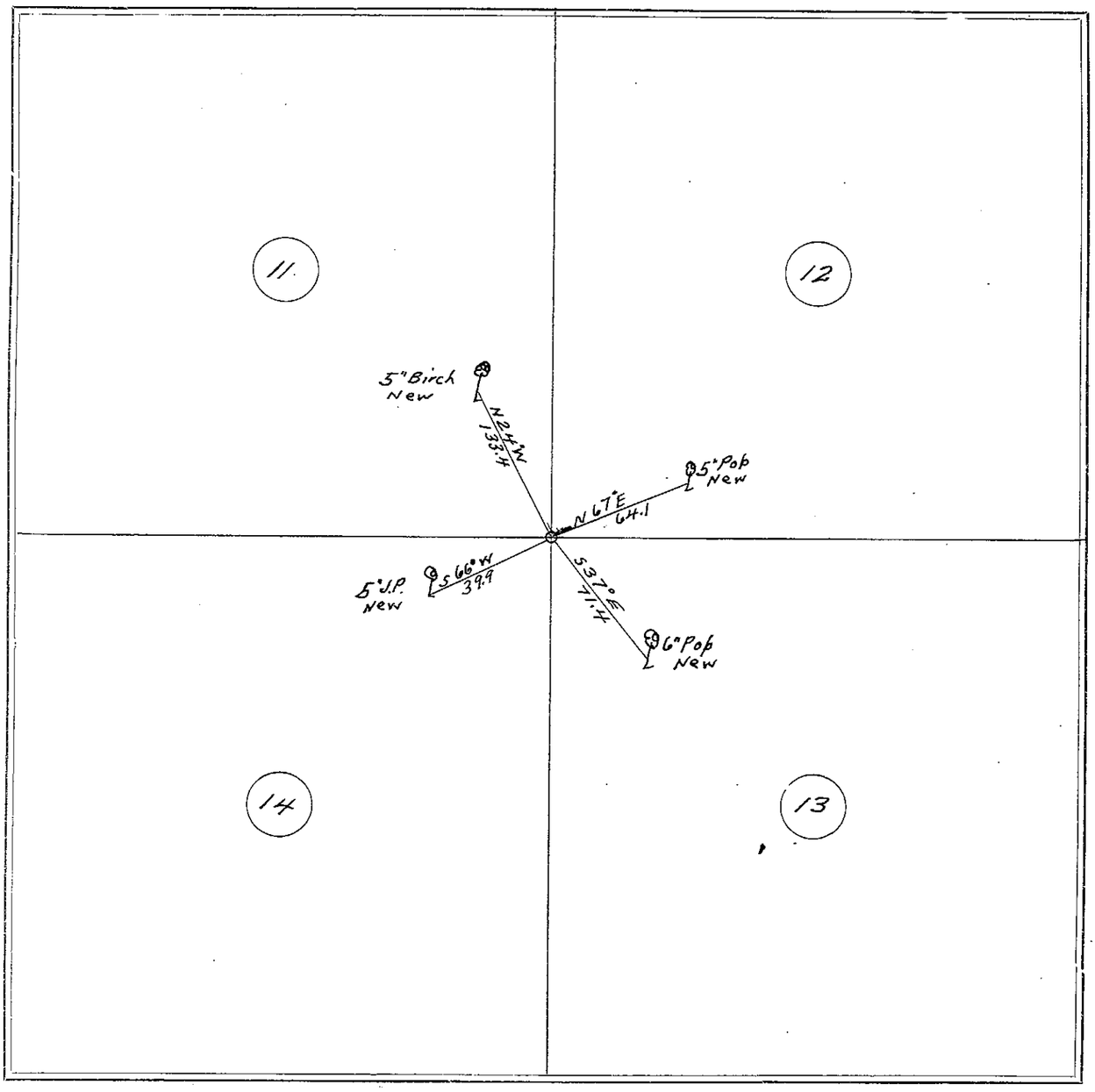
Then as a check we run: In Sec. 36, T 45, Rg 31: N 34° E, 22.50 ft to the 6 inch jack pine; thence West and South as a check to the corner: thence

In Sec. 2, T 44, Rg 31 we run, S 32° W, 68.80 ft to the 12 inch pine stump: thence East and North as a check to the corner: thence

In Sec. 1, T 44, Rg 31 we run, S 33° 30' E, 75.40 ft to the other 12 inch pine stump which is 4 ft tall: thence west and North as a check to the corner chained to flat spot at base of each bearing: all at 10° var, East.

SURVEY No. 199

Sections 11-12-13-14 Town 44 N. Range 31 W. 4 P.M.



FIELD NOTES.

At the corner to sections 11, 12, 13, 14, T. 44 N, Rg 31 W, we set a 2 x 2 x 20 inch stake with new bearings as follows: 5 inch poplar, N 67° E, 64.10 ft. 5 inch Birch, N 24° W, 133.40 ft: 5 inch jack pine, S 66° W, 39.90 ft: 6 inch poplar, S 37° E, 71.40 to flat spot at base.

Then as a check we run: In Section 12, T 44, Rg 31: N 67° E, 64.10 ft to the 5 inch poplar, thence South and West as a check to the corner: thence

In Section 11, T 44, Rg 31, we run: N 24° W, 133.40 ft to the 5 inch birch, thence East and South as a check to the corner: thence

In Section 14, T 44, Rg 31 we run: S 66° W, 39.90 ft to the 5 inch jack pine: thence North and East as a check to the corner: thence

In Section 13 T, 44, Rg 31 we run: S 37° E 71.40 ft to the 6 inch poplar: thence West and North as a check to the corner: magnetic variation reads 10° E.

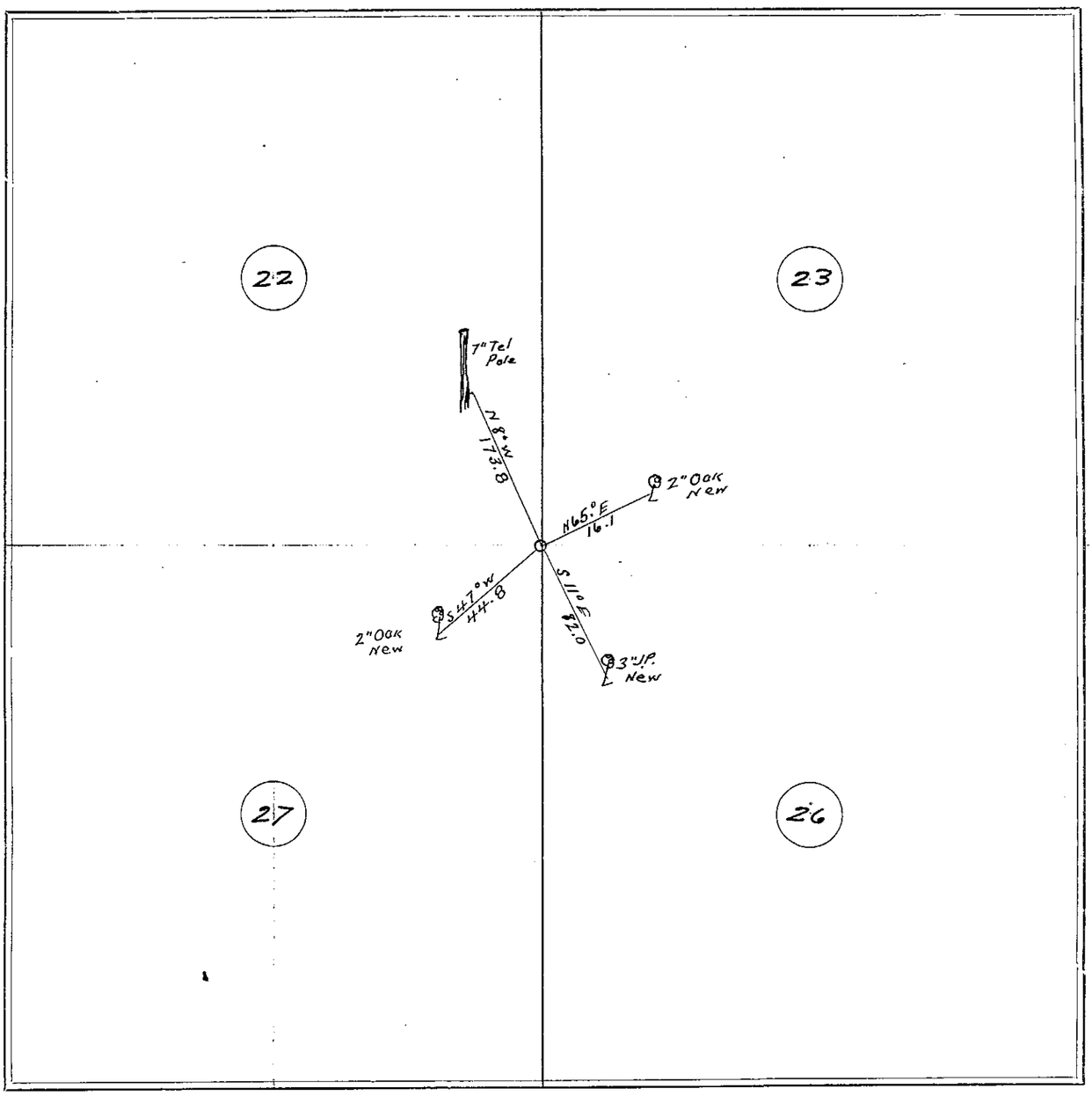
At the corner to sections 22, 23, 26, 27, T 44 N, Rg 31 W, we set a 2 x 2 x 20 inch stake with new bearings as follows:

2 inch oak, N 65° E 16.10 ft:
Telephone pole, N 8° W, 173.80 ft:
2 inch Oak, S 47° W, 44.80 ft
3 inch jack pine, S 11° E, 82.00 ft.

Then:

SURVEY No. 199

Sections 22-23-26-27 Town 44 N Range 31 W 4 P.M.



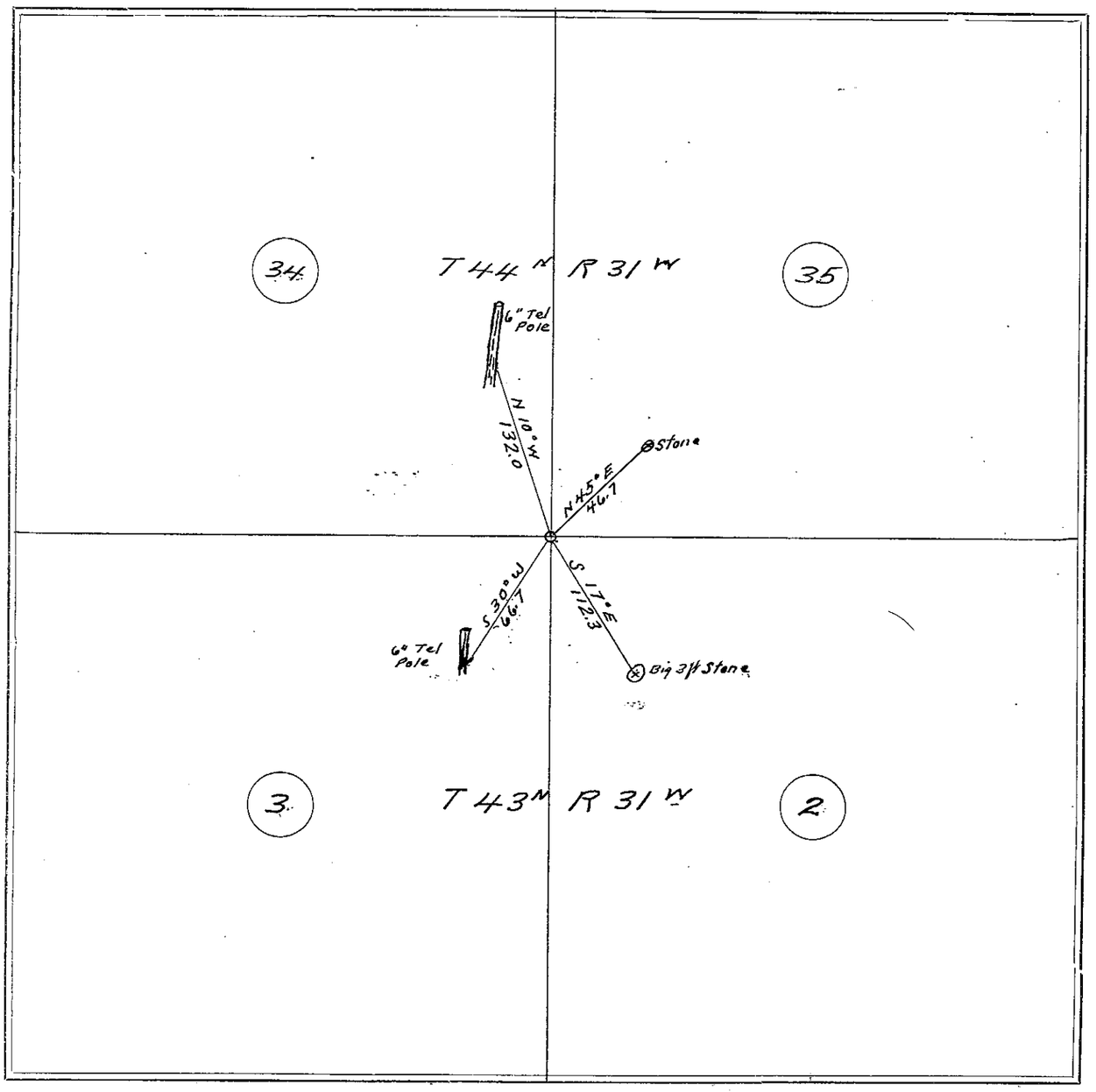
FIELD NOTES.

Then as a check we run:
In Section 23, T 44, Rg 31: N 65° E 16.10 ft to the 2 inch oak: thence South and West as a check to the corner: thence
In Section 22, T 44, Rg 31 we run, N 8° W, 173.80 ft to the telephone pole: thence East and South as a check to the corner; thence
In Section 27, T 44, Rg 31, we run: S 47° W, 44.80 ft to the 2 inch oak: thence North and East as a check to the corner: thence
In Section 26, T 44, Rg 31 we run, S 11° E 82.00 ft to the 3 inch jack pine, thence West and North as a check to the corner.

At the corner to sections 2, 3, 34, 35 on the town line between T 43 N, Rg 31 W. and T 44 N, Rg 31 W, we set a 2 x 2 x 12 inch stake with new bearings as follows: Stone with cross (+) in top bears N 45° E 46.70 ft: Telephone pole, N 10° W. 132.00 ft: Telephone pole, S 30° W, 66.70 ft: Highest point of big 3 ft. rock at a point 16 inches East of west end of rock, bears S, 17° E, 112.30 ft:
Then as a check we run:
In section 35, T 44, Rg 31: N 45° E, 46.70 ft to the stone with cross in top: thence west and south as a check to the corner: thence

SURVEY No. 199

Sections 2-3 / 34-35 — Town 43 N / 44 " — Range 31 W. / 31 " and 4 P.M.



FIELD NOTES.

In Section 34, T 44, Rg 31, we run: N 10° W. 132.00 ft. to the telephone pole: thence East and South as a check to the corner; thence

In Section 3, T 43 N, Rg 31 W, we run: S 30° W. 66.70 ft. to the second telephone pole: thence East and North as a check to the corner: thence: In Section 2, T 43 N, Rg 31 W, we run S 17° E 112.30 ft to cross (+) in big 3 ft rock: thence west and North as a check to the corner: all at 10° variation, E.

At the corner to sections 4, 5, 8, 9, T 43 N, Rg 31 W, we set a small iron monument with new bearings as follows:

Fence post, N 54° E 16.30 ft.
Telephone pole, N 39° W. 37.40 ft.
Fence post S 17° W. 29.50 ft.
Cross (+) in 3 ft stone, bears S 27° E, 54.70 ft.

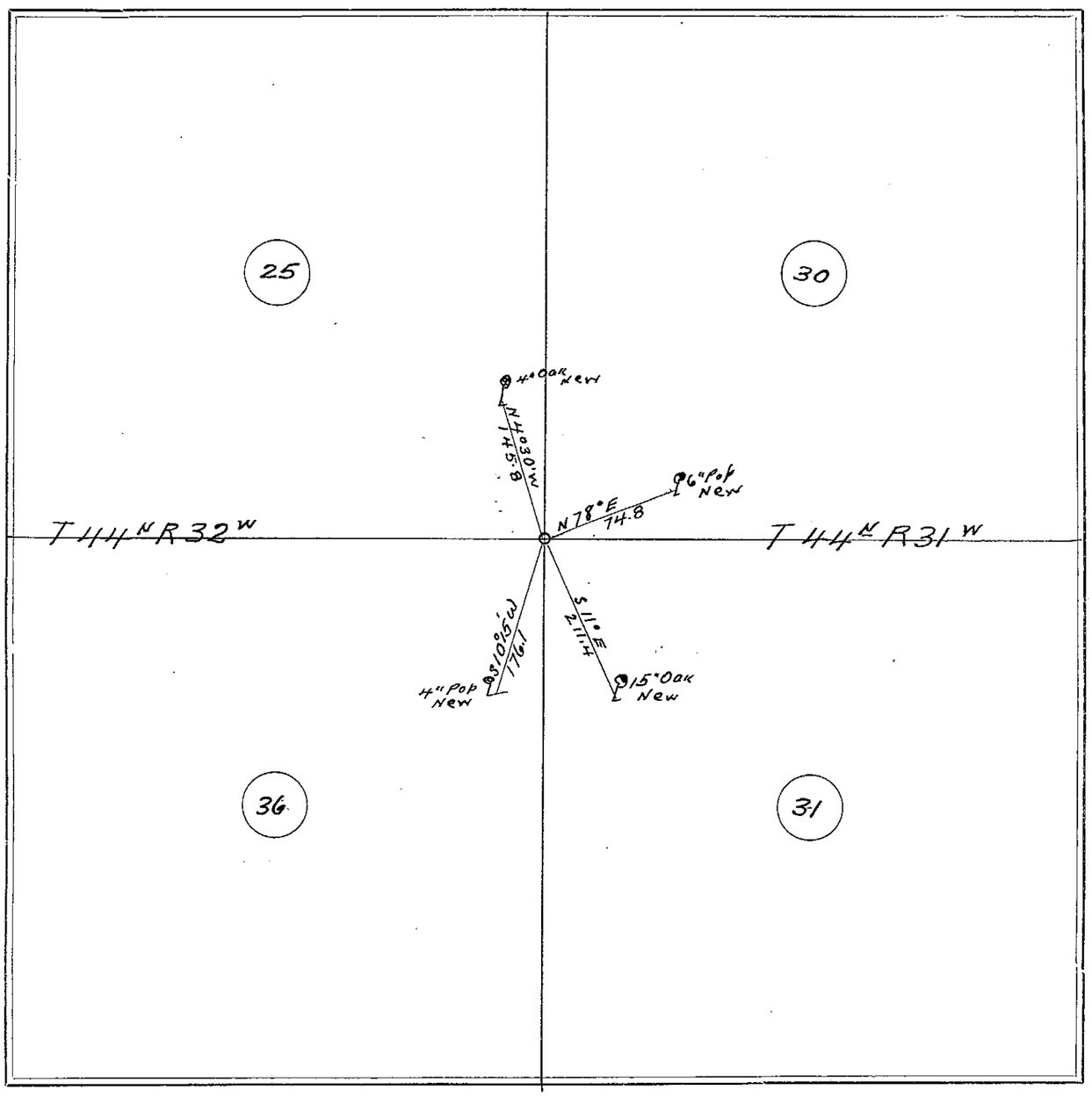
Then as a check we run:

In Sec. 4, T 43, Rg 31, N 54° E, 16.30 ft to the fence post: thence South and west as a check to the corner: thence

In Section 5, T 43 Rg 31, we run, N 39° W, 37.40 ft to the telephone pole: thence East and South as a check to the corner: thence

SURVEY No. 199

Section 5: 30-31 Town 44 N Range 31 W and
Sections 25-36 Town 44 N Range 32 W 4 PM



FIELD NOTES.

In Sec. 3, T 43, Rg 31, we run: S 17° W. 27.50 ft to the fence post bearing, thence East and North as a check to the corner: thence

In Section 9, T 43, Rg 31, we run; S 27° E 54.70 ft to the cross (+) in big stone: thence West and North as a check to the corner, all @ 10° var.

At the corner to sections 1, 6, 7, and 12, on the range line between T 43, Rg 31 and T 43, Rg 32 we set a small iron monument with new bearings as follows:
2 inch oak, N 51° E 21.70 ft;
2 inch Oak, N 13° W 33.60 ft;
12 inch Oak, S 45° W. 121.20 ft;
Telephone pole, S 31° E 49.40 ft to flat spot at base, var. 10° E.

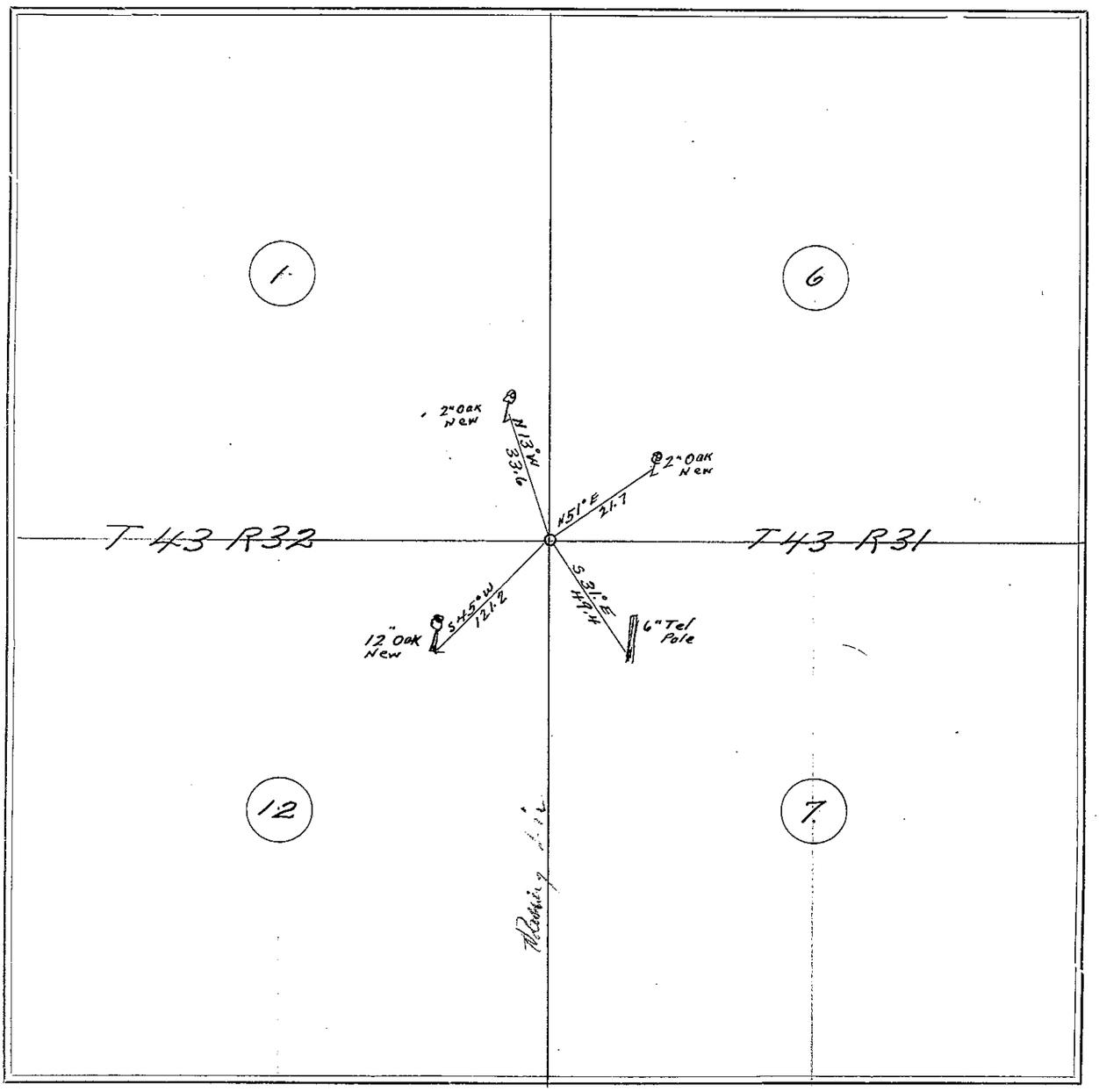
Then as a check we run:

In Section 26, T 43, Rg 31: N 51° E 21.70 ft to the 2 inch oak: thence South and West as a check to the corner: thence

In Section 1, T 43, Rg 32; we run: N 13° W 33.60 ft to the 2 inch oak; thence East & South as a check to the corner; thence

SURVEY No. 199

Sections 6-7 " 1-12 Town 43 N " 43 " Range 31 W " 32 " and 4th P.M.



FIELD NOTES.

In Section 12, T 43, Rg 32, we run: S 45° W 121.20 ft. to the 12 inch oak: thence North and East as a check to the corner: thence

In Section 7, T 43, Rg 31, we run: S 31° E 49.40 ft to the telephone bearing, thence West and North as a check to the corner.

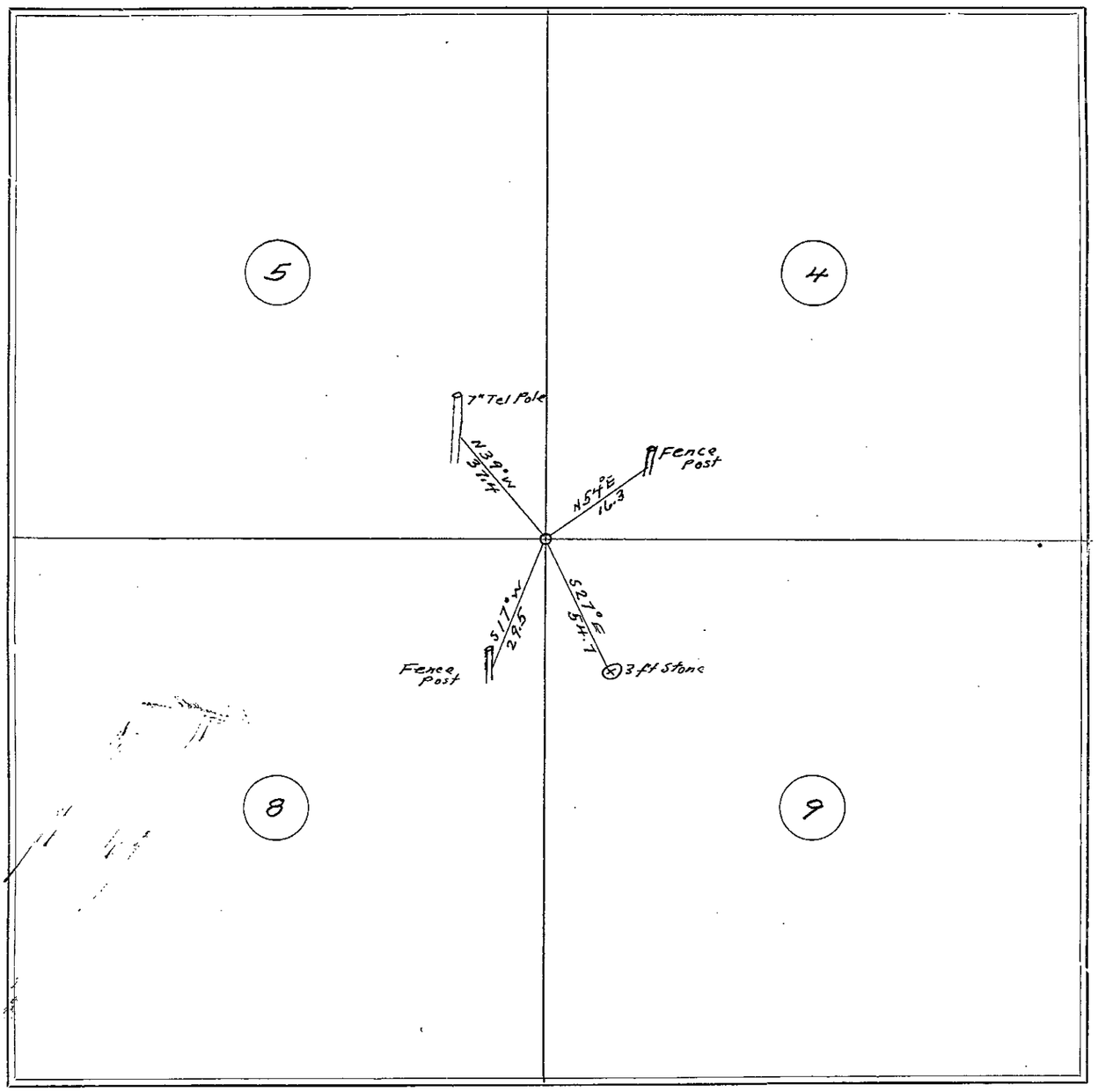
At the corner to sections 25, 30, 31 & 36 on the range line between T 44 N, Rg 32 W. and T 44 N. Rg. 31 W, we set a small iron monument with bearings as follows:
6 inch poplar, N 78° E 74.80 ft.
4 inch oak, N 4° 30' W. 145.80 ft.
4 inch poplar, S 10° 15' W. 176.10 ft.
15 inch oak, S 11° E 211.40 ft to flat spot at base, all at 10° variation East.

Then as a check on the bearings we run:

In Sec. 30, T 44, Rg 31: N 78° E 74.80 ft to the 6 inch poplar: thence South and West as a check to the corner: thence

SURVEY No. 199

Sections 4-5-8-9 Town 43 N Range 31 W 4 P.M.



FIELD NOTES.

In Section 25, T 44, Rg 32, we run N 4° 30' W. 145.80 ft to the 4 inch oak; thence East and South as a check to the corner: thence;

In Sec. 36, T 44, Rg 32, we run, S 10° 15' W. 176.10 ft to the 4 inch poplar, thence East and North as a check, to the corner: thence

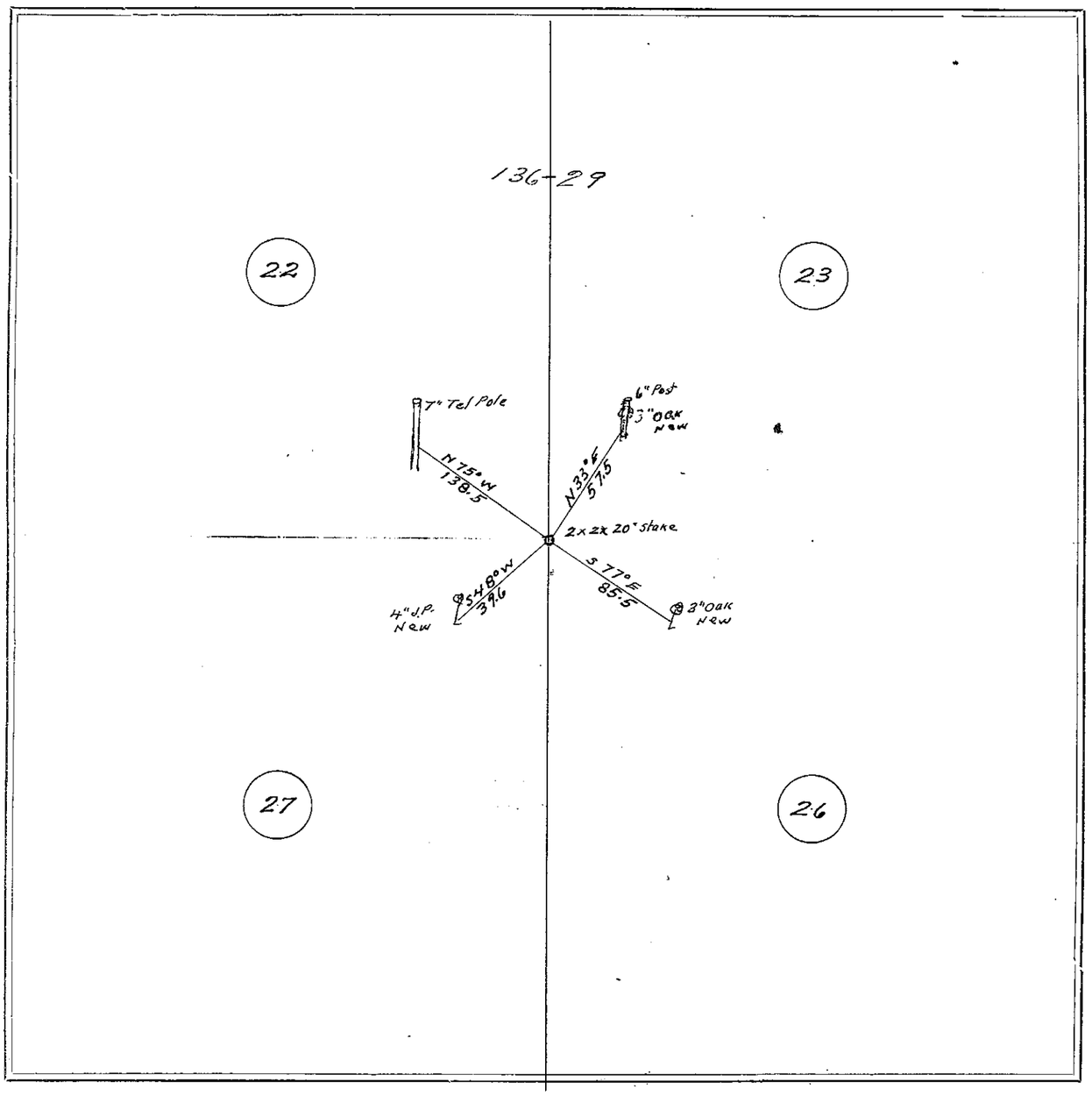
In Sec. 31, T 44, Rg 31 we run: S 11° E 211.40 ft to the 15 inch oak: thence West and North as a check to the corner.

Surveyed Aug 1920
Recorded Oct 1 1920.

John F. Cuso
Co. Surveyor.

SURVEY No. 200

Sections 22-23-26-27 Town 136 N Range 29 W 5th PM



FIELD NOTES.

Survey extends over
Sections 22-23-26-27 T 136 N R 29 W 5 P.M.
Crow Wing Co Minn

At the corner to sections 22, 23, 26, and 27, T 136 N, Range 29 W, we set a 2 X 2 X 20 inch stake and take new bearings to preserve the point as follows: 6 inch post N 33° E 57.50 ft. 7 inch telephone pole, W 75° W 138.50 ft. 4 inch jack pine, S 48° W. 39.60 ft. 3 inch oak, S 77° E 85.50 ft.

Then as a check on the same we run In Section 23, T 136, Rg 29, N 33° E. 57.50 ft to the 6 inch bearing post, thence West and South as check, to the corner: thence:

In Section 22, T 136, Rg 29 we run N 75° W. 138.50 ft to the 7 inch telephone pole, thence South and East as a check to the section corner, thence: In Section 27, T 136, Rg 29 we run: S 48° W. 39.60 ft to the 4 inch jack pine, thence North and East as a check to the corner, thence: In Sec. 26, T 136, Rg 29 we run: S 77° E 85.50 ft to the 3 inch oak: thence North and west as a check to the corner.

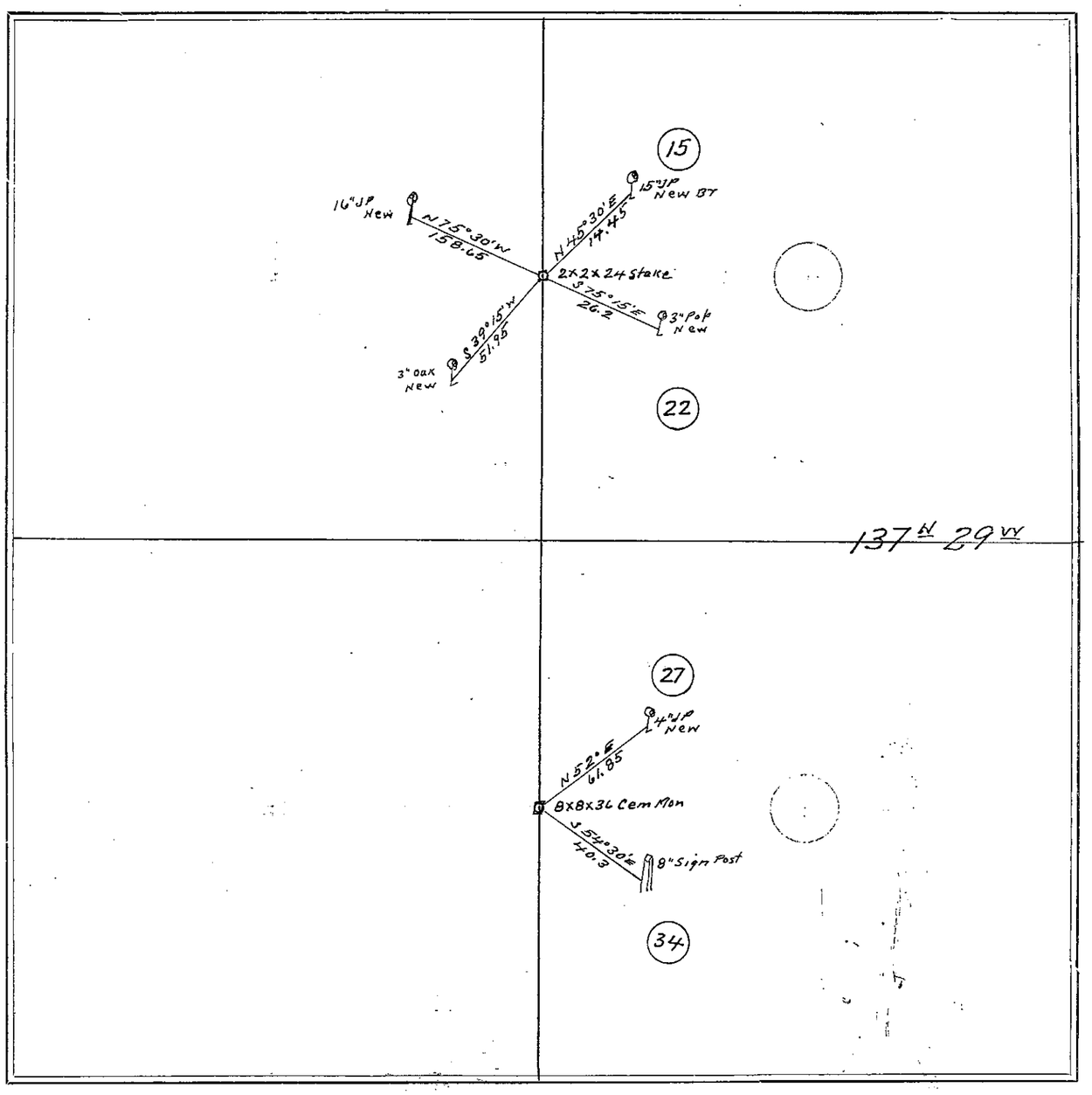
Variation reads 8° 30' E chained to flat spot at base of each bearing.

Surveyed Oct. 1-1920
Recorded Oct. 2-1920.

John W. Curo
Co. Surveyor.

SURVEY NO. 201

Sections 15-22-27-34 Town 137 N Range 29 W 5 P.M.



FIELD NOTES.

Survey extends over
Sections 15-22-27-34 T 137 N R 29 W 5 PM Crow Wing Co. Minn

At the corner to sections 15, 16, 21, & 22, T 137, Rg 29, on the county line between Cass and Crow Wing Counties I set a 2 x 2 x 24 inch stake for the true corner with new bearings as follows: 15 inch jack pine, N. 45° 30' E. 14.45 ft: 16 inch jack pine, N 75° 30' W. 158.65 ft: 3 inch oak, S 39° 15' W. 51.95 ft: 3 inch poplar, S 75° 15' E 26.20 feet to flat spot at base. Var. 8° 30' E. Then as a check I run: In Section 15, T 137, Rg 29: N. 45° 30' E 14.45 ft to the 15 inch jack pine, thence South and West as a check to the corner: thence In Sec. 22, T 137, Rg 29 I run: S 75° 15' E, 26.20 ft. to the 3 inch poplar, thence North and West to check on corner; thence check on the N.W. and S.W. trees and find same correct.

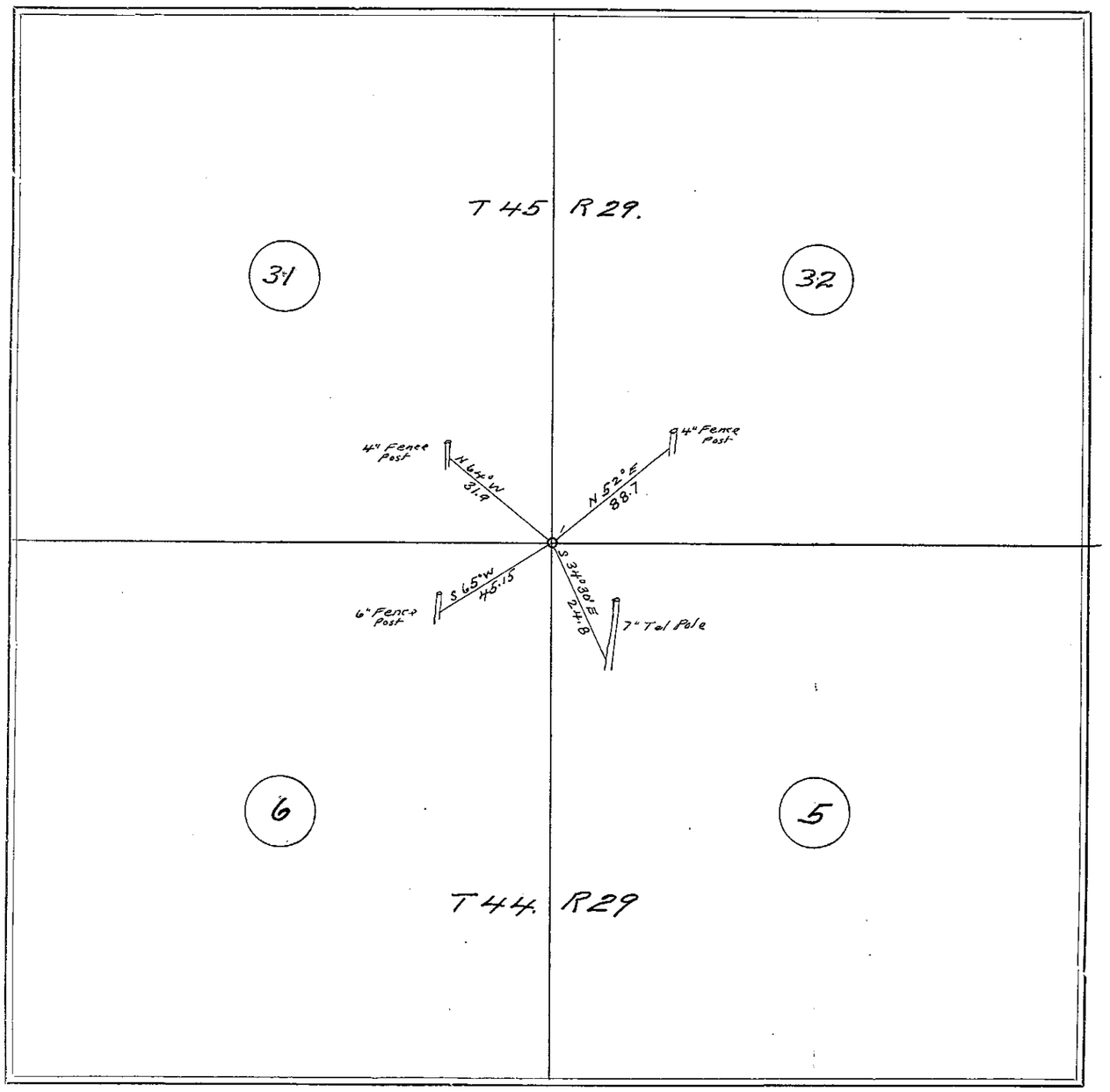
At the corner to sections 27, 28, 33, 34, T 137, Rg 29, I find the 8 x 8 x 36 inch cement monument broken off: I replace same and mark new bearings, being: 4 inch jack pine, N 52° E 61.85 ft: 8 inch sign post, S 54° 30' E 40.30 ft. 8° 30' var. Then to check I run: In Sec. 27, T 137, Rg 29: N 52° E, 61.85 ft to the 4 inch jack pine: thence South and West to check on corner: thence In Sec. 34, T 137, Rg 29 I run S 54° 30' E 40.30 ft to the 8 inch sign post: thence North & West to check on corner.

Surveyed - Oct 1-1920.
Recorded - Oct 3-1920.

John W. Curo
Co. Surveyor.

SURVEY No. 202

Sections 5-6 / 31-32 Town 44 N / 45 " Range 29 W / 29 " and 4th PM



FIELD NOTES.

Survey extends over
Sections 5-6 T44 R29 and 31-32 T45 R29 Crow Wing Co Minn

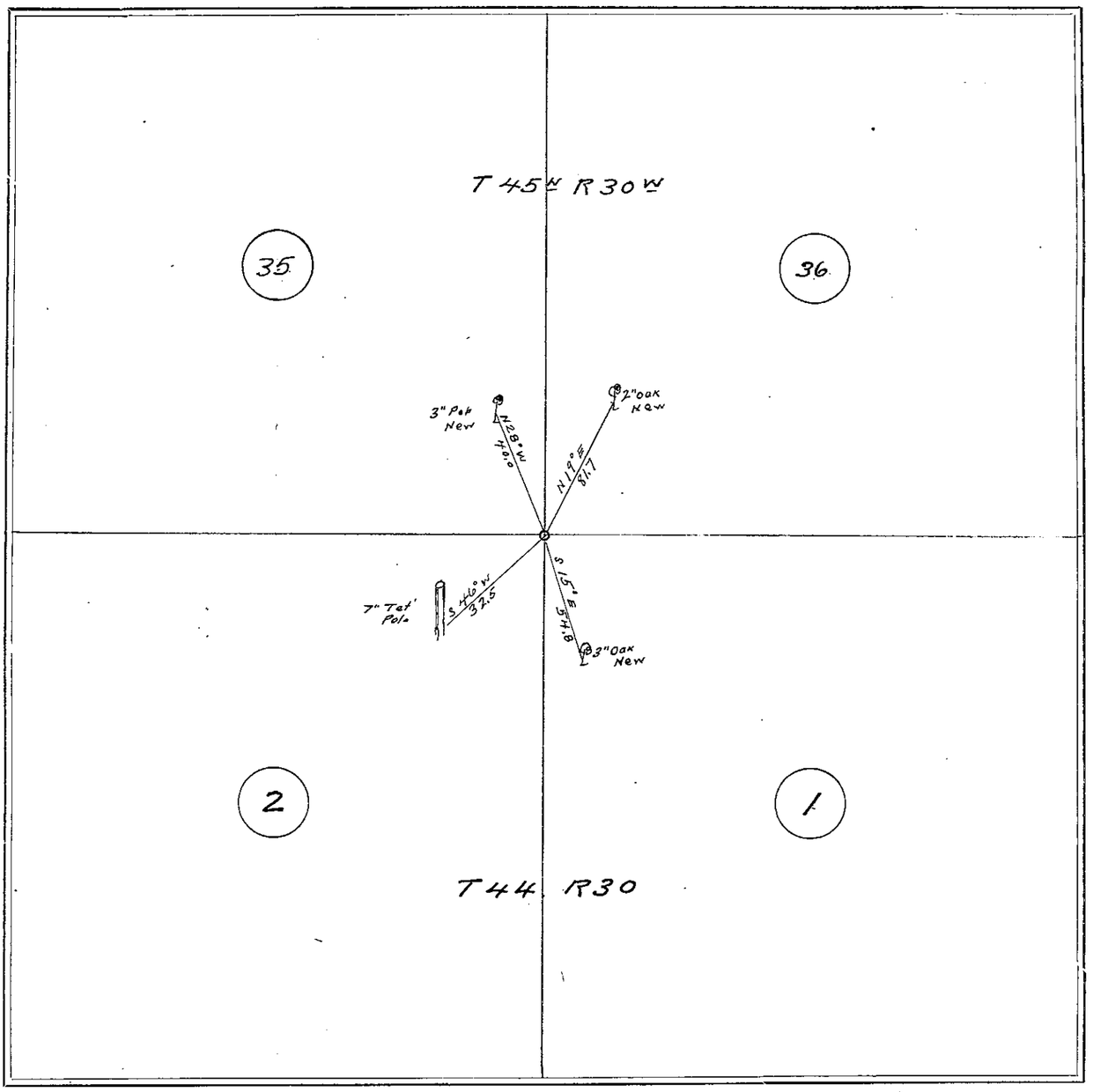
At the corner to Sec. 5, 6, 31, and 32; on the town line between Twp. 44 and 45 N. Rg. 29 W. we set an iron monument being a 3/4 by 10 inch iron, set it's full length in the ground in the center of a graded road running East & West and another graded road leading North. We take new bearings as follows: 4 inch fence post, N 52° E 38.70 ft: 4 inch fence post, N 64° W. 31.90 ft: 6 inch fence post, S 65° W. 45.15 ft: 7 inch telephone pole, S 34° 30' E 24.80 ft. Then as a check we run: In Sec. 32, T 45, Rg 29: N 52° E 38.70 ft to the 4 inch fence post: thence South and West to the corner: thence: In Sec. 31, T 45, Rg 29 we run: N 64° W. 31.90 ft to the 4 inch fence post: thence South and East as a check to the corner: thence: In Sec. 6 T 44, Rg 29 we run: S 65° W. 45.15 ft to the 6 inch fence post: thence North and East as a check to the corner: thence: In Sec. 5, T 44, Rg 29 we run S 34° 30' 24.80 ft to the 7 inch telephone pole: thence West and North as a check to the corner, all at 10° Var. E.

Surveyed Aug 1920
Recorded Oct 8, 1920.

John W. Curo
Co. Surveyor

SURVEY No. 203

Sections 1-2 " 35-36 Town 44 N " 45 " Range 30 W. " 30 " and 4 PM



FIELD NOTES.

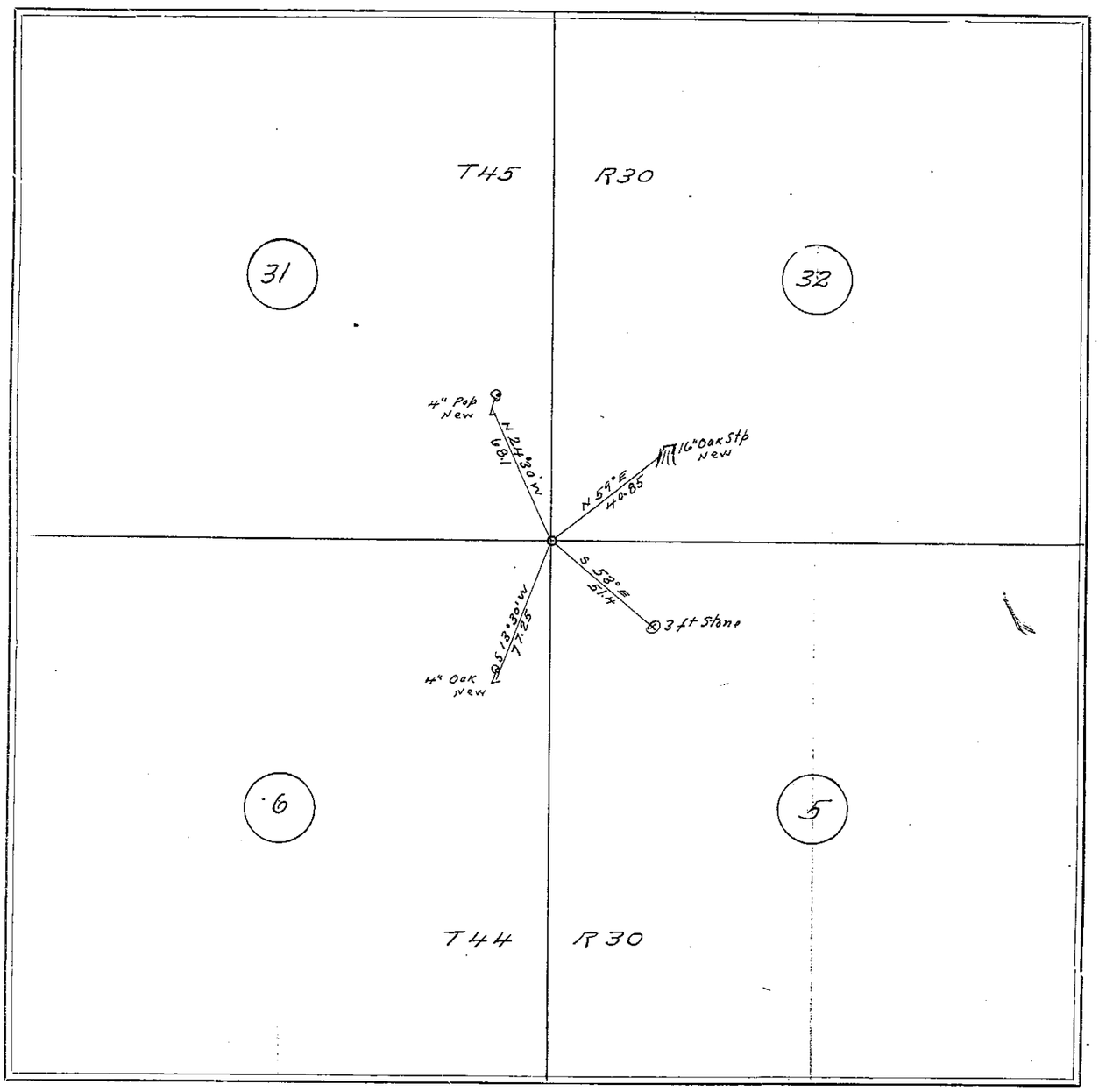
Survey extends over
Sections 1-2-5-6-9-10-15-16-19-20-29-30- T 44 R 30 and
" 31-32-35-36 T 45 R 30 Crow Wing Co Minn

At the corner to sections 1, 2, 35, & 36, on the town line between Twp. 44 N, Rg 30 W. and Twp 45 N Rg 30 W, we set an iron monument being a 2/3 x 10 inch iron, driven its full length in the ground in the center of the road crossing where roads lead N, S, E, & W. and take new bearings as follows: 2 inch oak, N 19° E, 81.70 ft: 3 inch poplar, N 28° W, 40.00 ft: 7 inch telephone pole, S 46° W. 32.50 ft: 3 inch oak, S 15° E, 54.80 ft: Then as a check we run: In section 36, T 45, Rg 30, N 19° E, 81.70 ft. to the 2 inch oak; thence West and South as a check to the corner: thence: In Sec. 35 T 45, Rg. 30, we run: N 28° W. 40.00 ft to the 3 inch poplar: thence East and South as a check to the corner: thence: In Sec. 2, T 44, Rg 30 we run: S 46° W. 32.50 ft. to the 7 inch telephone pole: thence North and East as a check to the corner: thence: In Sec. 1, T 44, Rg 30, we run: S 15° E 54.80 ft to the 3 inch oak, thence west and north as a check to the corner: var. 10° E.

At the corner to sections 5, 6, 31 and 32, on the town line between Twp 44 N, Rg 30 W, and Twp 45 N, Rg 30 W, we set an iron monument, being a 3/4 by 10 inch iron set

SURVEY No. 203

Sections 5-6 / 31-32 Town 44 N / 45 " Range 30 W / 30 " and 4 P.M.



FIELD NOTES.

it's full length in the ground in the center of the road crossing where roads lead N & S., E. & W. and take new bearings as follows:
16 inch stump, N 59° E. 40.85 ft.
4 inch poplar, N. 24°30' W. 68.10 ft.
4 inch oak, S 13°30' W. 77.25 ft.
N.W. Corner of a 3 ft. stone, S 53° E 51.40 ft.
Then as a check we run:
In Sec. 32, T 45, Rg 30: N 59° E 40.85 ft to the 16 inch oak stump: thence South & West as a check to the corner: thence: In Sec. 31, T 45, Rg 30, we run: N 24° 30' W 68.10 ft to the 4 inch poplar: thence East & South as a check, to the corner: thence

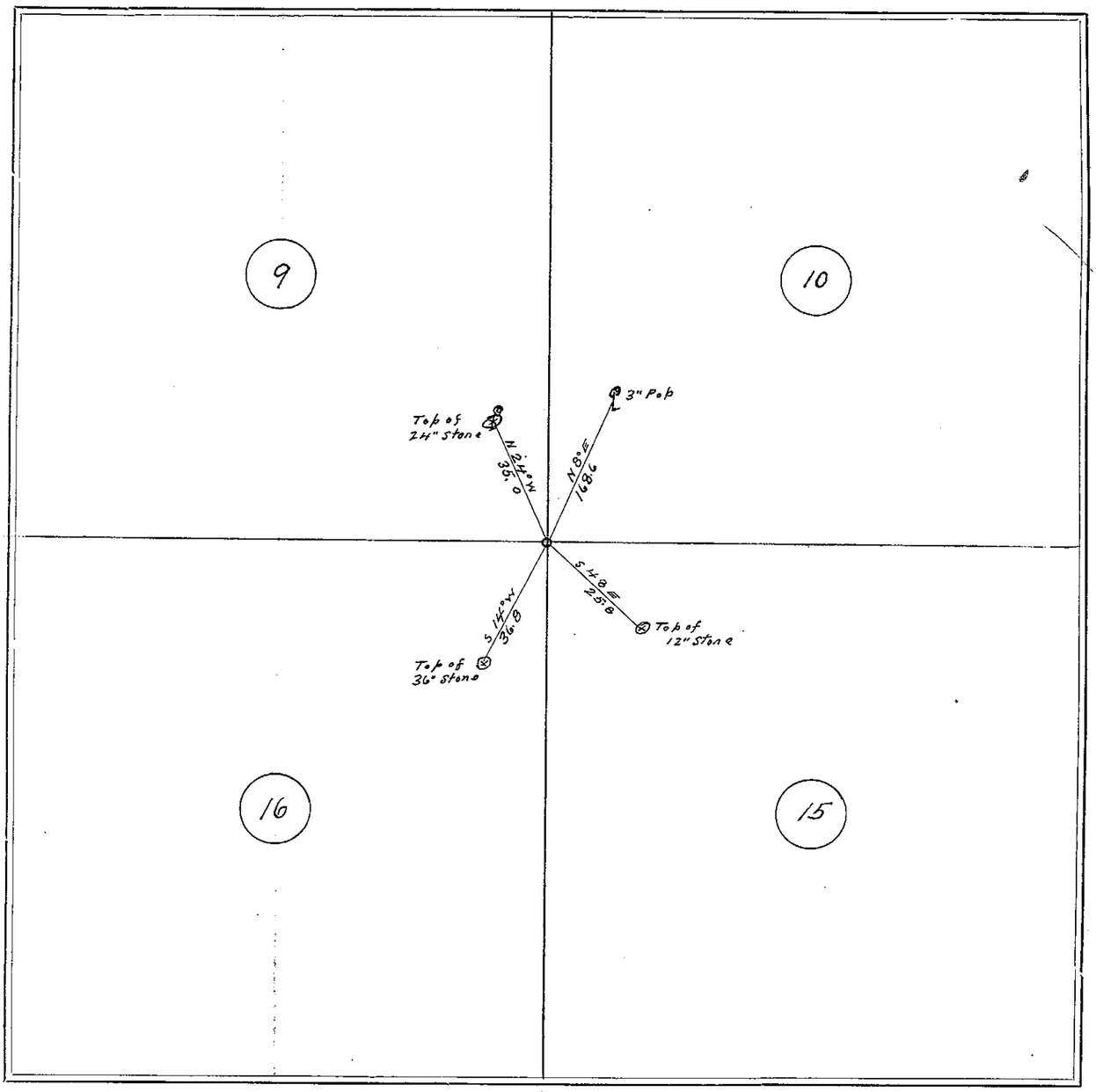
In Sec 6, T 44, Rg 30, we run: S 13° 30' W 77.25 ft to the 4 inch oak, thence East & North as a check, to the corner: thence

In Sec. 5, T 44, Rg 30 we run: S 53° E 51.40 ft to the N. W. corner of a big 3 foot stone: thence North and west, as a check, to the corner.
Variation reads 10° E.

At the corner to sections 9, 10, 15, & 16, T 44, Rg 30, we set an iron monument being a 3/4 x 10 inch iron, set its full length in the ground with new bearings as follows:
13 inch poplar, N 8° E 168.60 ft.

SURVEY No. 203

Sections 9-10-15-16 Town 44 N Range 30 W. 4 P.M.



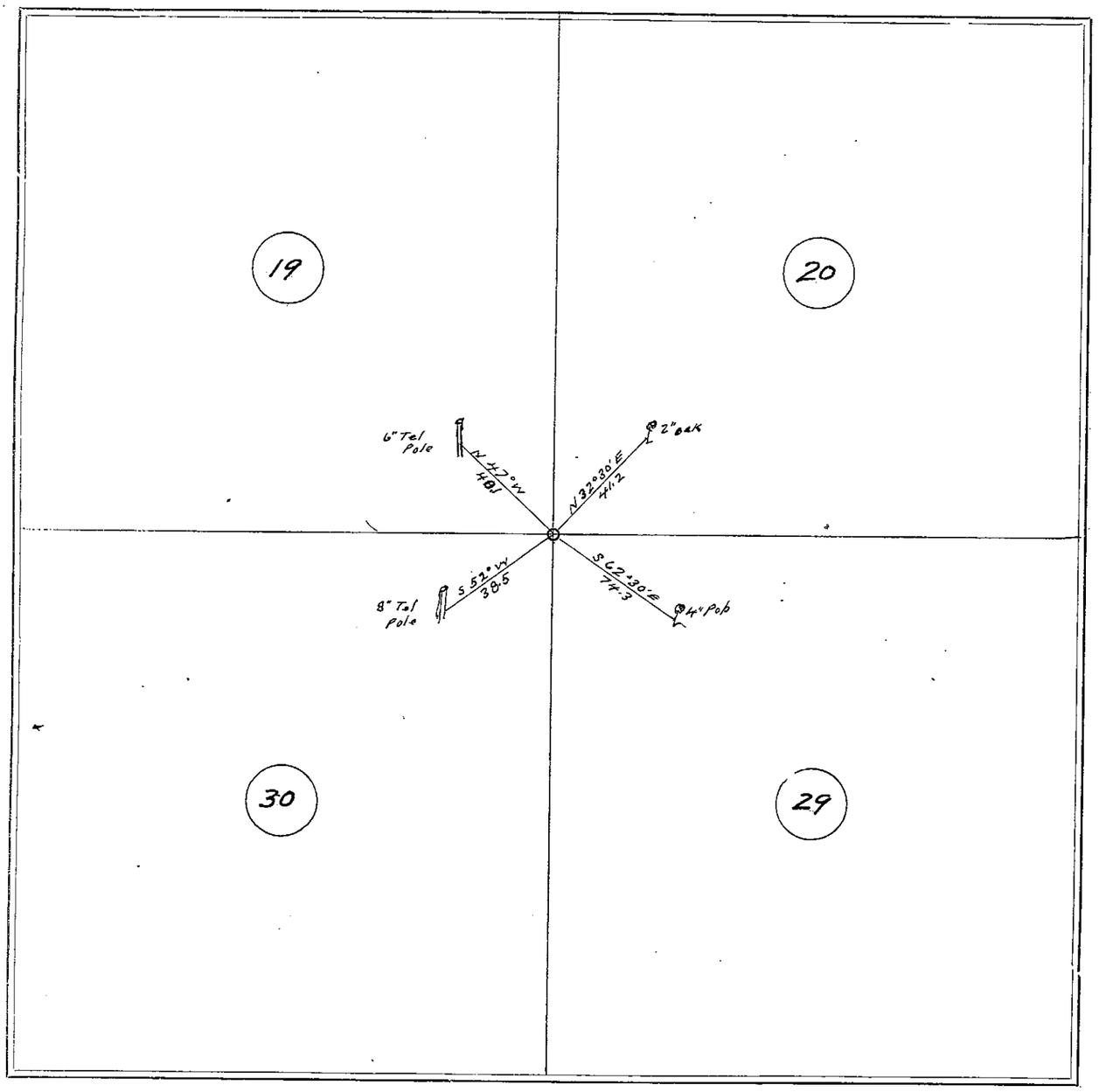
FIELD NOTES.

top of 24 inch stone, N 24° W. 35.00 ft
center of top of 36 inch stone, S 14° W 36.80 ft
center of top of 12 inch stone, S 48° E 25.80 ft.
Then as a check we run:
In Sec. 10, T 44, Rg 30: N 8° E 168.60 ft. to the 3 inch poplar: thence West and South as a check, to the corner: thence
In Sec. 9 T 44, Rg 30, we run: N 24° W. 35.00 ft to center of top of a 24 inch stone: thence East & South as a check, to the corner: thence:
In Sec. 16, T 44, Rg 30 we run: S 14° W. 36.80 ft to the center of top of the 36 inch stone: thence East & North as a check, to the corner: thence
In Section 15, T 44, Rg 30 we run: S 48° E 25.80 ft to the center of the top of the 12 inch stone; thence North and West as a check, to the corner, at 10° var. East.

At the corner to sections 19, 20, 29, 30, T 44 N, Rg 30 W, we drive an iron monument, being a 3/4 x 10 inch iron, set its full length in the ground in the center of an East and West grade, at a point where a poorly built road leads North, and where an abandoned road leads South: the road leading south has been litched on either side and as crooked

SURVEY No. 203

Section S. 19-20-29-30 Town 44 N Range 30 W. 4th



FIELD NOTES.

road runs south-westerly and southerly along the west side of the road leading south.

We mark new bearings to the iron section corner as follows:

2 inch oak N 32° 30' E, 41.20 ft.
6 inch telephone pole, N 47° W 40.10 ft.
8 inch telephone pole, S 52° W. 38.50 ft.
4 inch poplar, S 62° 30' E 74.30 ft.

Then as a check to the bearings we run In section 29, T 44, Rg 30: N. 32° 30' E 41.20 ft to the 2 inch oak: thence West and South as a check to the corner: thence:

In Sec 19, T 44 Rg 30 we run: N 47° W 40.10 ft. to the 6 inch telephone pole: thence South and East as a check, to the corner. thence:

In Sec. 30, T 44, Rg 30 we run S 52° W, 38.50 ft to the 8 inch telephone pole: thence North and East as a check to the Corner: thence

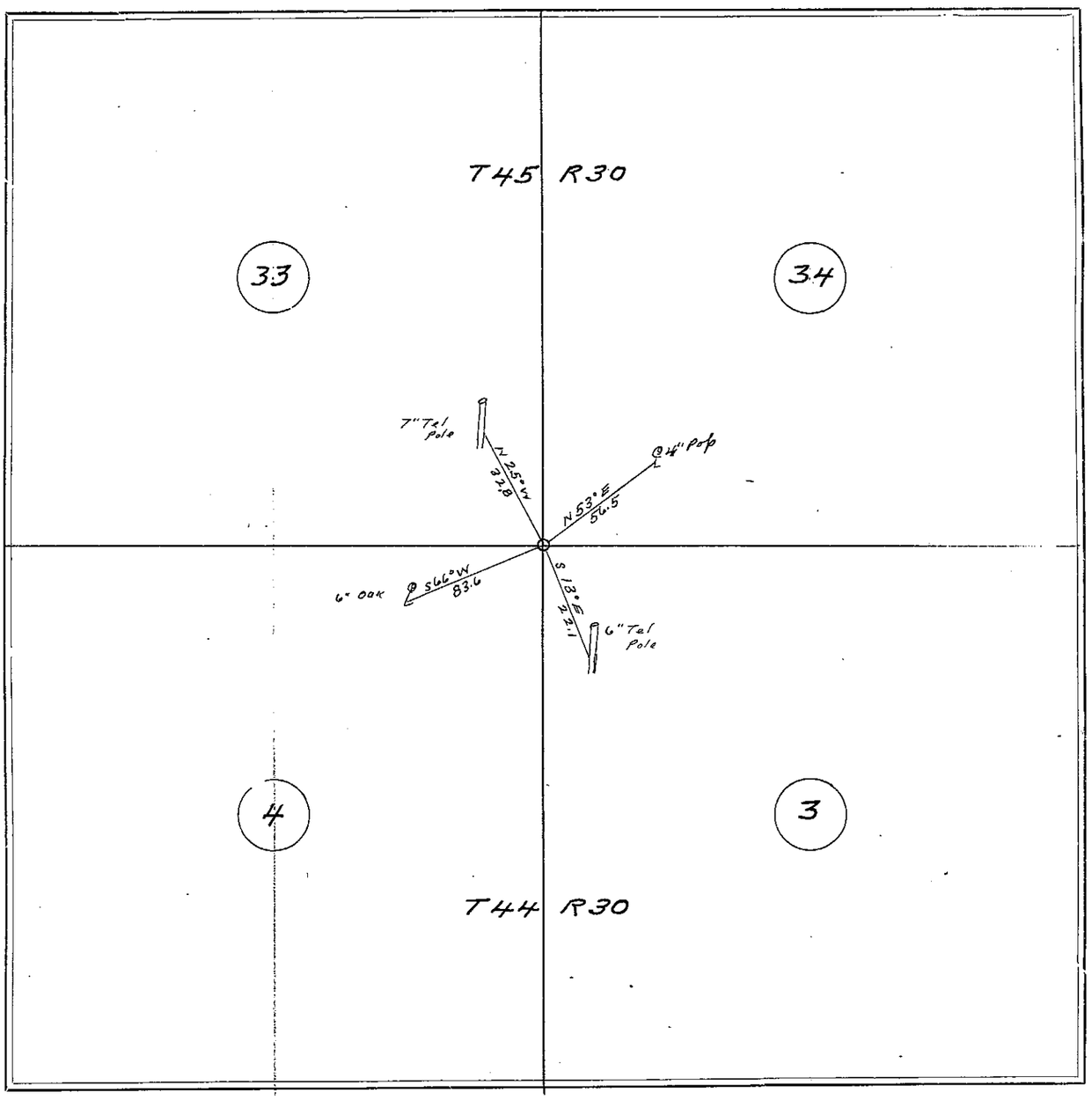
In Sec. 29, T 44, Rg 30, we run S 62° 30' E 74.30 ft. to the 4 inch poplar: thence North & East as a check, to the Corner, all at 10° var. East.

Surveyed-Aug, 1920.
Recorded-Oct. 13-1920.

John W. Curo.
Co. Surveyor.

SURVEY No. 204

Section S 3-4 " 33-34 Town 44 N " 45 " Range 30 W and " 30 " 4 P.M.



FIELD NOTES.

Survey extends over
Sections - 3-4-7-8-11-12-13-14-17-18-21-22-27-28 T44.R30 also
" 33-34.T45. R30. Crow Wing Co Minn

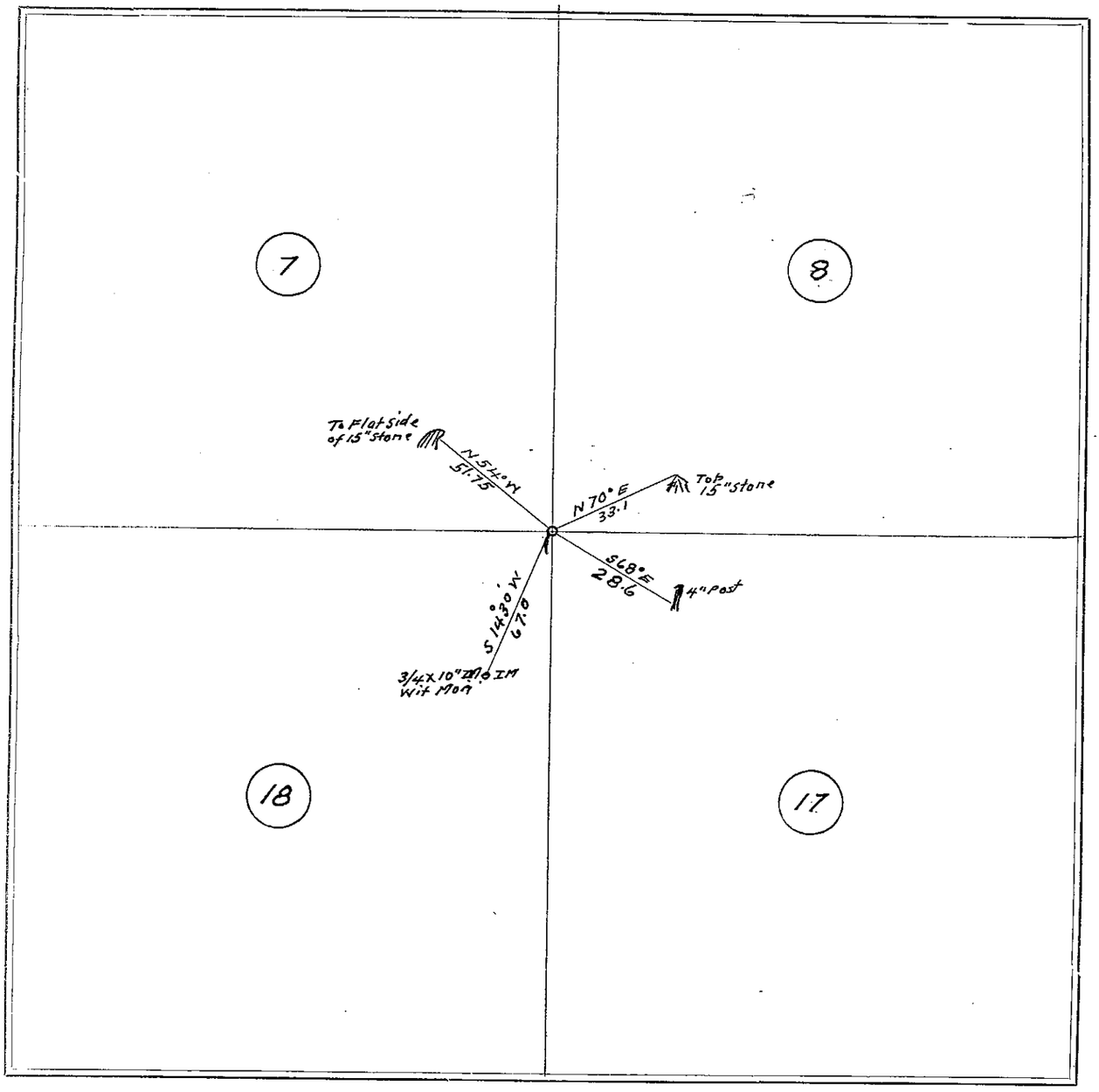
At the corner to sections 3, 4, 33 & 34, on the town line between T 44 N, Rg 30 W., and T 45 N, Rg 30 W, we set an iron monument being a 3/4 x 10 inch iron driven its full length in the center of a graded east & west road at a point where another graded road leads North.

We mark new bearings as follows:
4 inch poplar, N 53° E 56.50 ft.
7 inch telephone pole, N 25° W. 32.80 ft.
6 inch oak, S 66° W. 83.60 ft.
6 inch telephone pole, S 13° E 22.10 ft. Then as a check we run In Sec. 34, T 45, Rg 30: N 53° E 56.50 ft to the 4 inch poplar: thence South & West, as a check to the corner: thence: In Sec. 33, T 45, Rg 30 we run: N 25° W. 32.80 ft. to the 7 inch telephone pole: thence East and South as a check to the corner: thence: In Sec. 4, T 44, Rg 30, we run: S 66° W. 83.60 ft to the 6 inch oak: thence North & East as a check to the corner. thence: In Sec. 3, T 44, Rg 30 we run: S 13° E 22.10 ft to the 6 inch telephone pole: thence West and North as a check to the corner. 10° Var.

At the corner to sections 11, 12, 13 & 14, T 44, Rg 30, we drive a 3/4 x 10 inch iron monument in the center of the crooked North & South road.

SURVEY No. 204

Sections 7-8-17-18 Town 44 N Range 30 W 4 P.M.



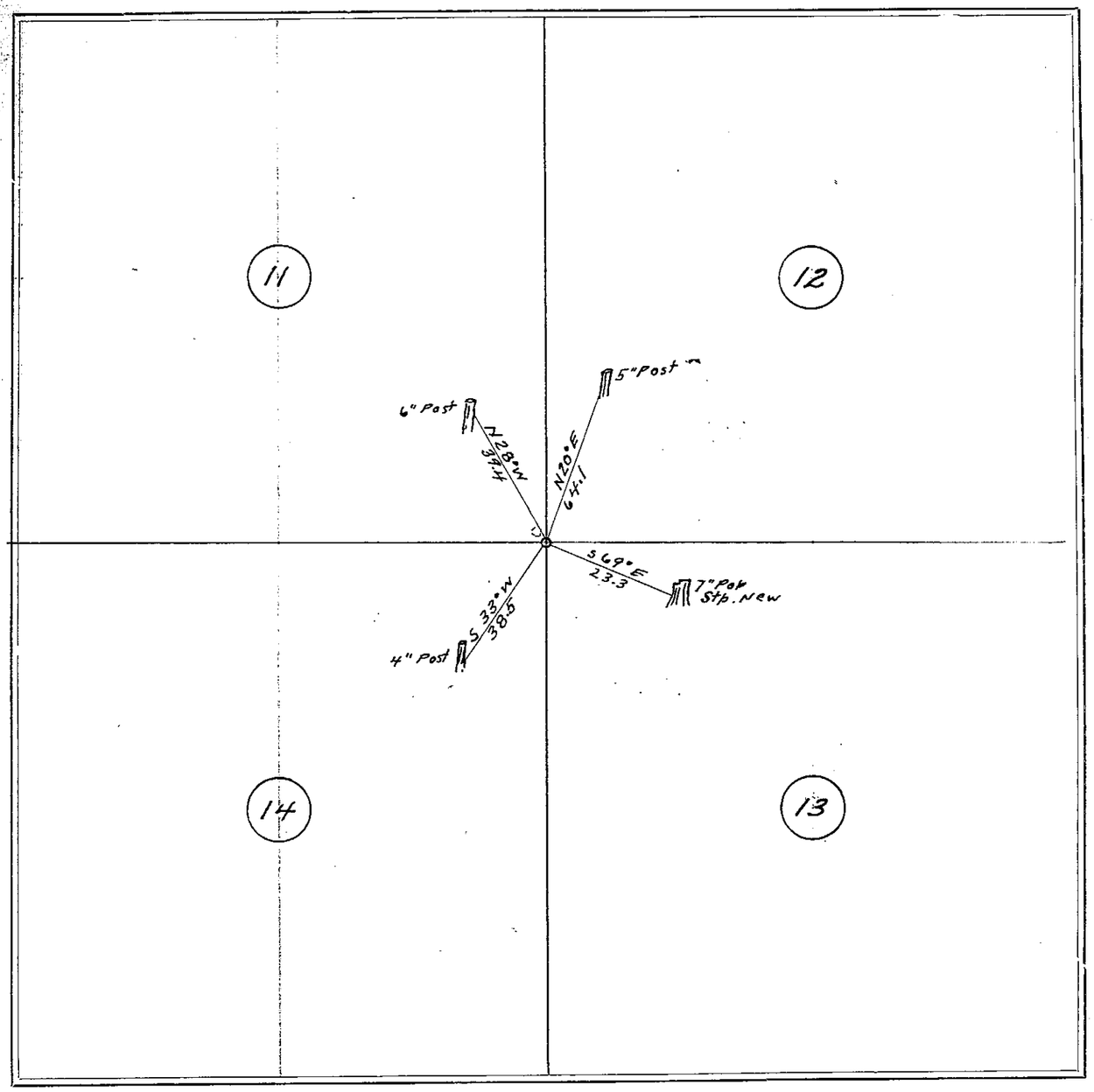
FIELD NOTES.

This is a temporary corner with bearings as follows:
5 inch post, N 20° E 64.10 ft.
6 inch post, N 28° W. 39.40 ft.
4 inch post, S 33° W. 38.50 ft.
7 inch poplar stump, S 69° E 23.30 ft.
Then as a check we run:
In Sec. 12, T 44, Rg 30: N 20° E 64.10 ft to the 5 inch post: thence West & South as a check to the corner: thence
In Sec. 11, T 44, Rg 30 we run: N 28° W 39.40 ft to the 6 inch post: thence East & South as a check to the corner: thence
In Sec. 14, T 44, Rg 30, we run S 33° W. 38.50 ft to the 4 inch post: thence East and North as a check to the corner: thence
In Sec. 13, T 44, Rg 30 we run: S 69° E 23.30 ft to the 7 inch poplar stump: thence North and West as a check to the corner.
Our iron monument marks what appears to be the section corner and we want the point preserved for the benefit of future surveys.
Var. 10° E.

At the corner to sections 7, 8, 17, & 18 T 44, R 30 we set an iron monument being a 3/4 x 10 inch iron set its full length in the center of a graded road N & S. at a point where another

SURVEY No. 204

Section S 11-12-13-14 Town 44 N Range 30 W 4 P.M.



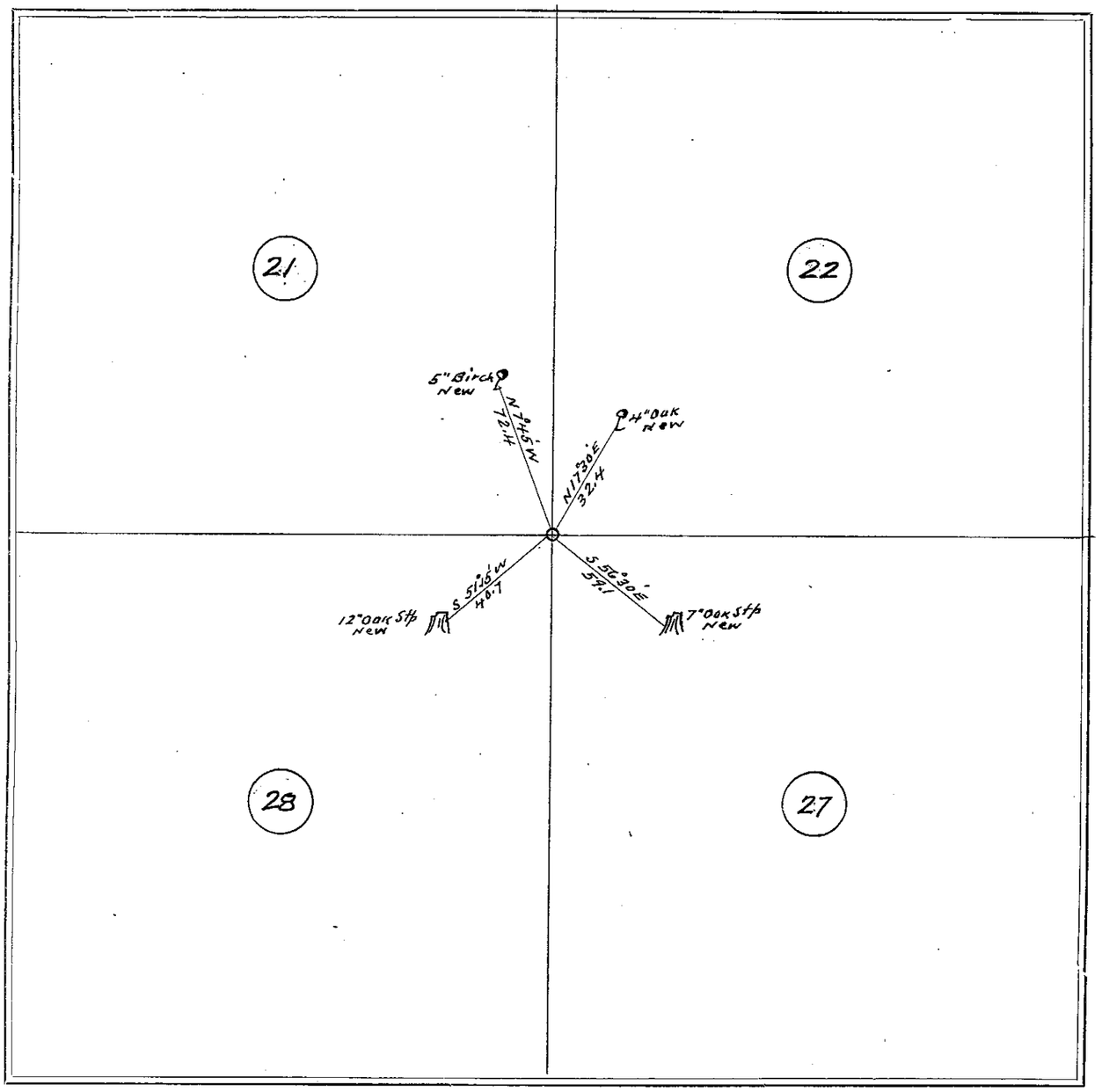
FIELD NOTES.

road leads West and take new bearings as follows:
~~peack~~ peak top of 15 inch stone, N 70° E 33.10 ft.
flat side of 15 inch stone, N 54° W. 51.75 ft. 3/4 x 10 inch iron witness monument, S 14° 30' W. 67.0 ft 4 inch post, S 68° E 28.60 ft. Then as a check to the bearings we run: In Sec. 8, T 44, Rg 30: N 70° E 33.10 ft. to the sharp top of the 15 inch stone: thence South and West as a check to the corner: thence: In Sec. 7, T 44, Rg 30 we run N 54° W. 51.75 ft. to the flat side of the 15 inch stone: thence South and East as a check to the corner: thence: In Section 18, T 44, Rg 30 we run: S. 14° 30' W. 67.00 ft to the 3/4 x 10 inch iron witness monument: thence East & North as a check to the corner: thence In Sec. 17, T 44, Rg 30 we run: S 68° E 28.60 ft to the 4 inch post: thence North and west as a check to the corner, all at a var. of 10° E.

At the corner to Sec. 21, 22, 27, 28, T 44, Rg 30 we set an iron monument being a 3/4 x 10 inch iron set its full length in the ground in the center of a graded road East & West & South where an old road leads North. we take new bearings as follows:
4 inch oak N. 17° 30' E 32.40 ft.
4 inch oak stump S. 56° 30' E 59.10 ft.

SURVEY No. 204

Sections 21-22-27-28 Town 44 N Range 30 W 4th PM.



FIELD NOTES.

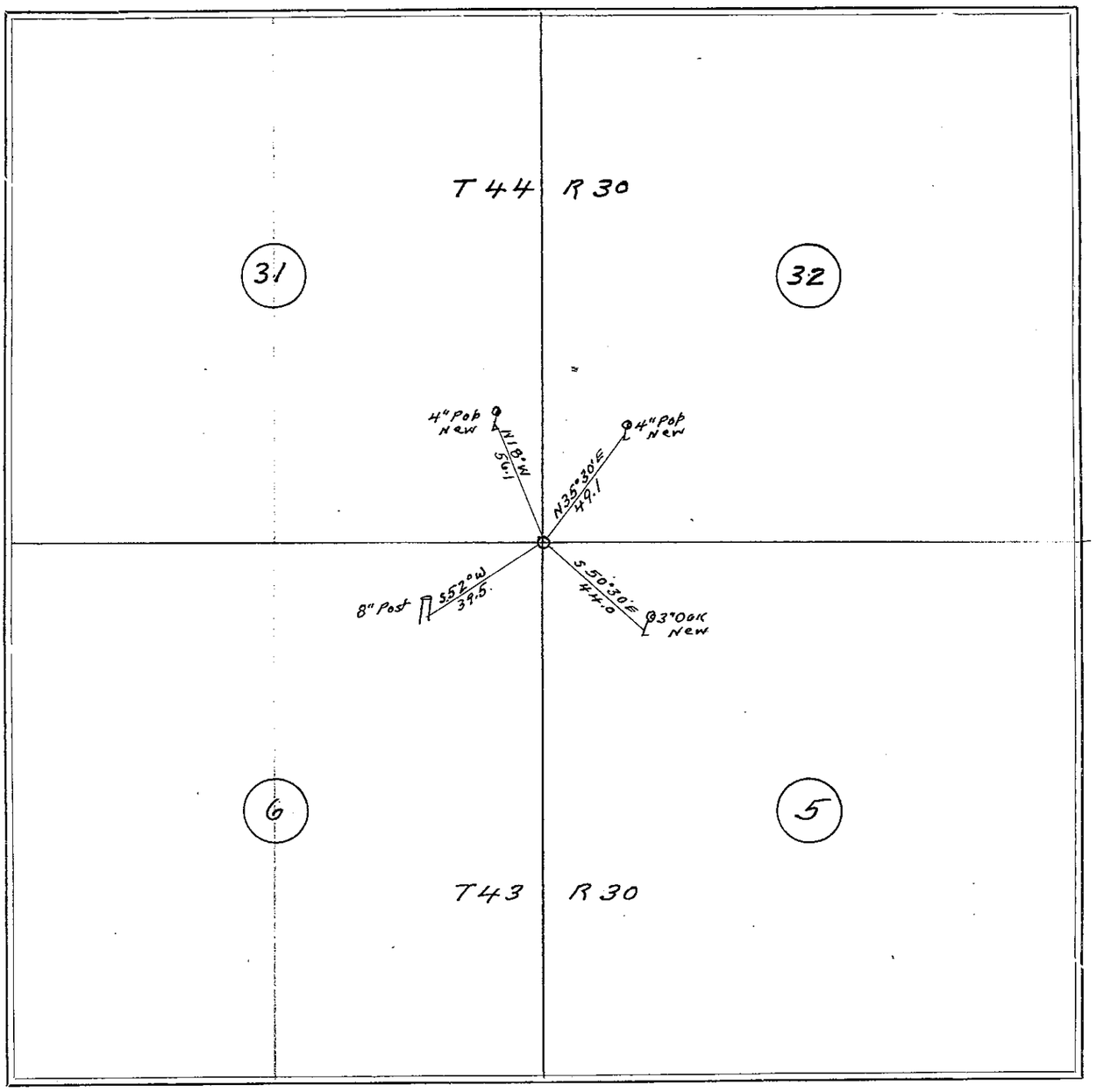
Then as a check we run:
In Sec 27, T 44, R 30, N. 17°30' E 32.40 ft to the 4 inch oak: thence West & South as a check to the corner: thence:
In Sec 21, T 44, R 30 we run N 7°45' W 72.40 ft to the 5 inch birch: thence East & South as a check to the corner: thence:
In Sec 28, T 44, R 30 we run S 51°15' W 40.70 ft to the 12 inch oak stump: thence North & East as a check to the corner: thence:
In Sec 27, T 44, R 30 we run S 56°30' E 59.10 ft. to the 7 inch oak stump: thence North & West as a check to the corner all at 10° var.

Surveyed Checked and finished Oct 16-1920
Recorded Oct-16-1920

John H. Cuso
Co. Surveyor.

SURVEY No. 205

Sections 5-6 / 31-32 Town 43 N / 44 Range 30 W / 30 and 4 P.M.



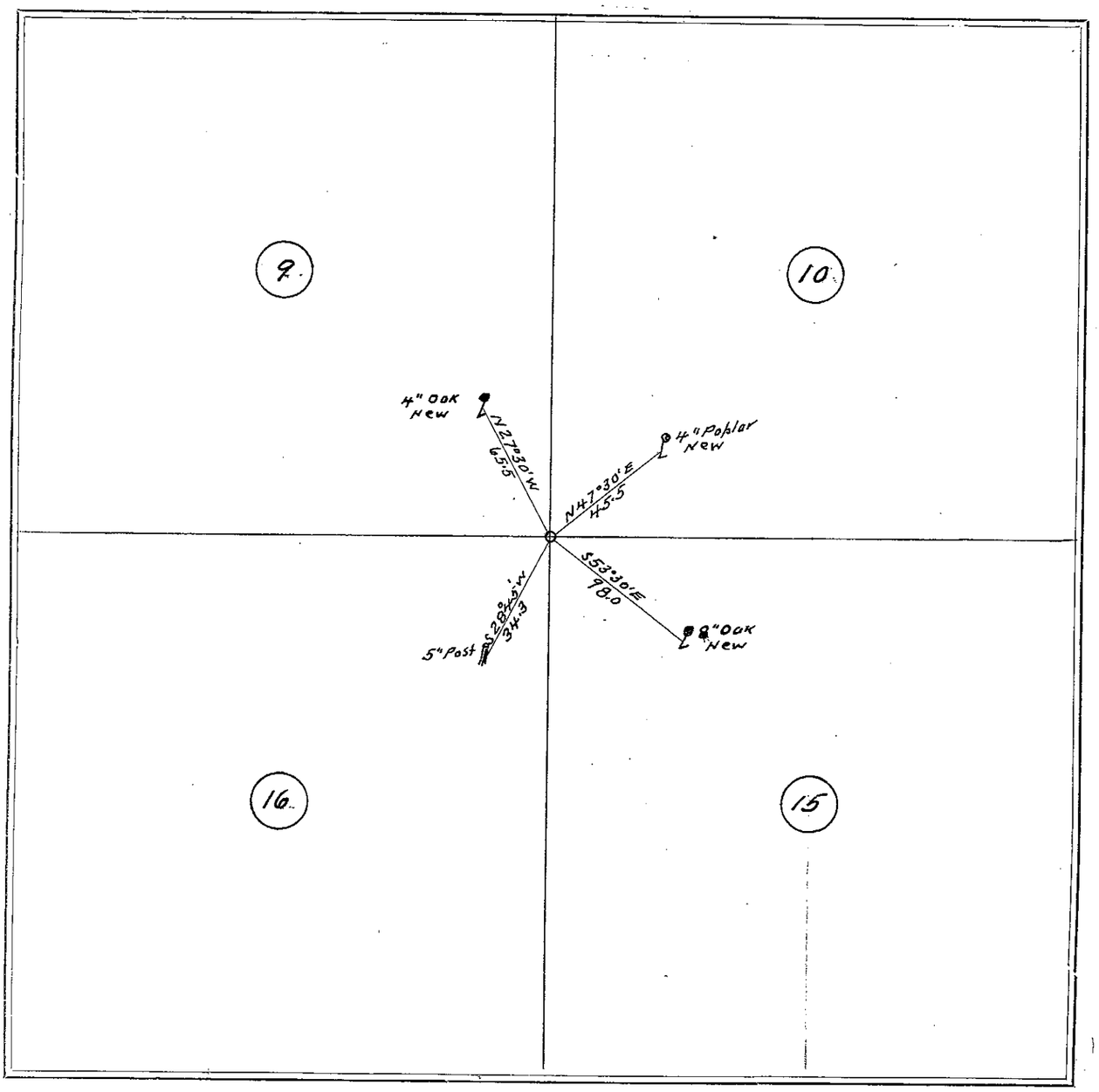
FIELD NOTES.

Survey extends over
Sections 5-6-9-10-15-16-17-18-19-20 T 43. R 30 and
" 31-32 T 44, R 30 Crow Wing Co Minn

At the corner to sections 5, 6, 31, & 32, on the town line between Town 43, Rg 30, and town 44, Rg 30, there is a sharp point of 15 inch stone sticking up in the west wheel track of a graded road leading North & South and in order to preserve this corner I take new bearings as follows:
4 inch poplar, N 35° 30' E 49.10 ft.
4 " " N 18° W 56.10 ft.
8 " fence post, S 52° W. 39.50 ft.
3 inch oak S 50° 30' E 44.10 ft. Then as a check, I run
In Sec 32, T 44, Rg 30, N 35° 30' E 49.10 ft to the
4 inch poplar: thence West & South as a
check to the corner: thence:
In Sec. 31 T 44, Rg 30. we run: N 18° W. 56.10 ft.
to the 4 inch poplar: thence East & South as
a check to the corner: thence
In Sec. 6, T 43, Rg 30 we run: S 52° W 39.50 ft
to the 8 inch fence post: thence North and East
as a check to the corner: thence
In Sec. 5, T 43, Rg 30 we run: S 50° 30' E 44.00 ft
to the 3 inch oak: thence North & West as a
check to the corner. all at 10° var.

SURVEY No. 205

Sections 9-10-15-16 Town 43 N Range 30 W 4 PM

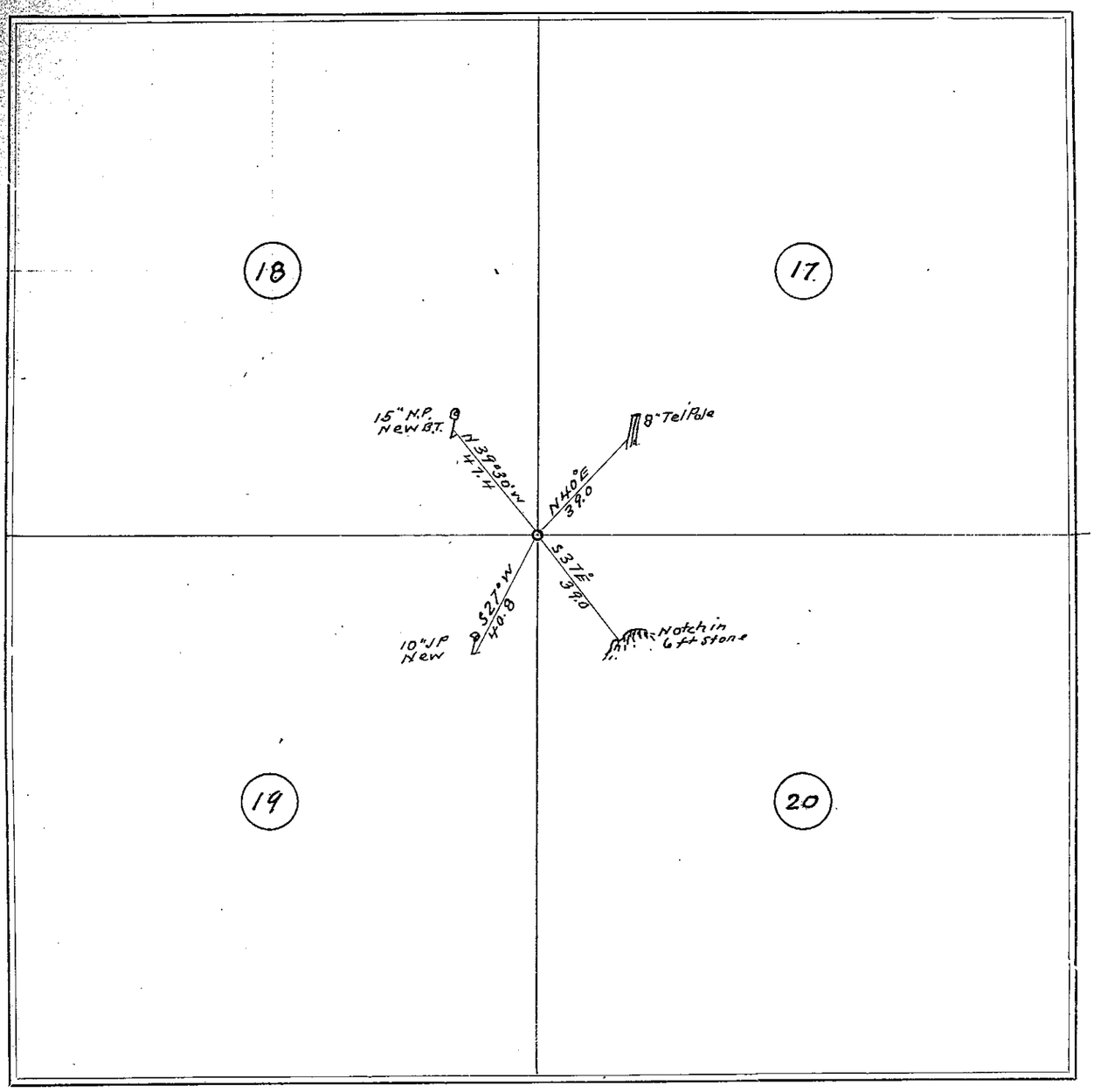


FIELD NOTES.

At the corner to sections 9, 10, 15, 16, T 43, Rg 30 we set an iron monument being a 3/4 x 16 inch iron set its full length in the ground in the center of a good ~~road~~ graded east & west road where a rough stony road leads north.
We take new bearings as follows:
4 inch poplar, N 47° 30' E 45.50 ft.
4 " oak, N 27° 30' W. 65.50 ft.
5 " post, S 28° 45' W. 34.30 ft.
8 inch oak, S 53° 30' E. 98.00 ft.
Then as a check we run:
In Sec. 10, T 43, Rg 30 we run N 47° 30' E 45.50 ft. to the 4 inch poplar, thence South & West as a check to the corner: thence
In Sec 9, T 43, Rg 30 we run N 27° 30' W 65.50 ft. to the 4 inch oak: thence East and South as a check to the corner thence:
In Sec 16, T 43, Rg 30 we run: S 28° 45' W. 34.30 ft. to the 5 inch post: thence East & North as a check to the corner: thence
In Sec. 15, T 43, Rg 30 we run S 53° 30' E 98.00 ft. to the 8 inch oak: thence North and West as a check to the corner. all at 10° var.

SURVEY No. 205

Sections 17-18-19-20 Town 43 N. Range 30 W. 4 P.M.



FIELD NOTES.

At the corner to sections 17, 18, 19, 20, T 43, Rg 30, we set a 3/4 x 10 inch iron in the center of a graded road N, S, E & W. with new bearings as follows:
8 inch telephone pole, N 40° E 39.00 ft.
15 " N. pine, N 39° 30' W. 47.41 ft.
10 " jack " S 27° W. 40.80 ft.
notch in N.W. side of big 6 ft stone, S 37° E 39.00 ft.

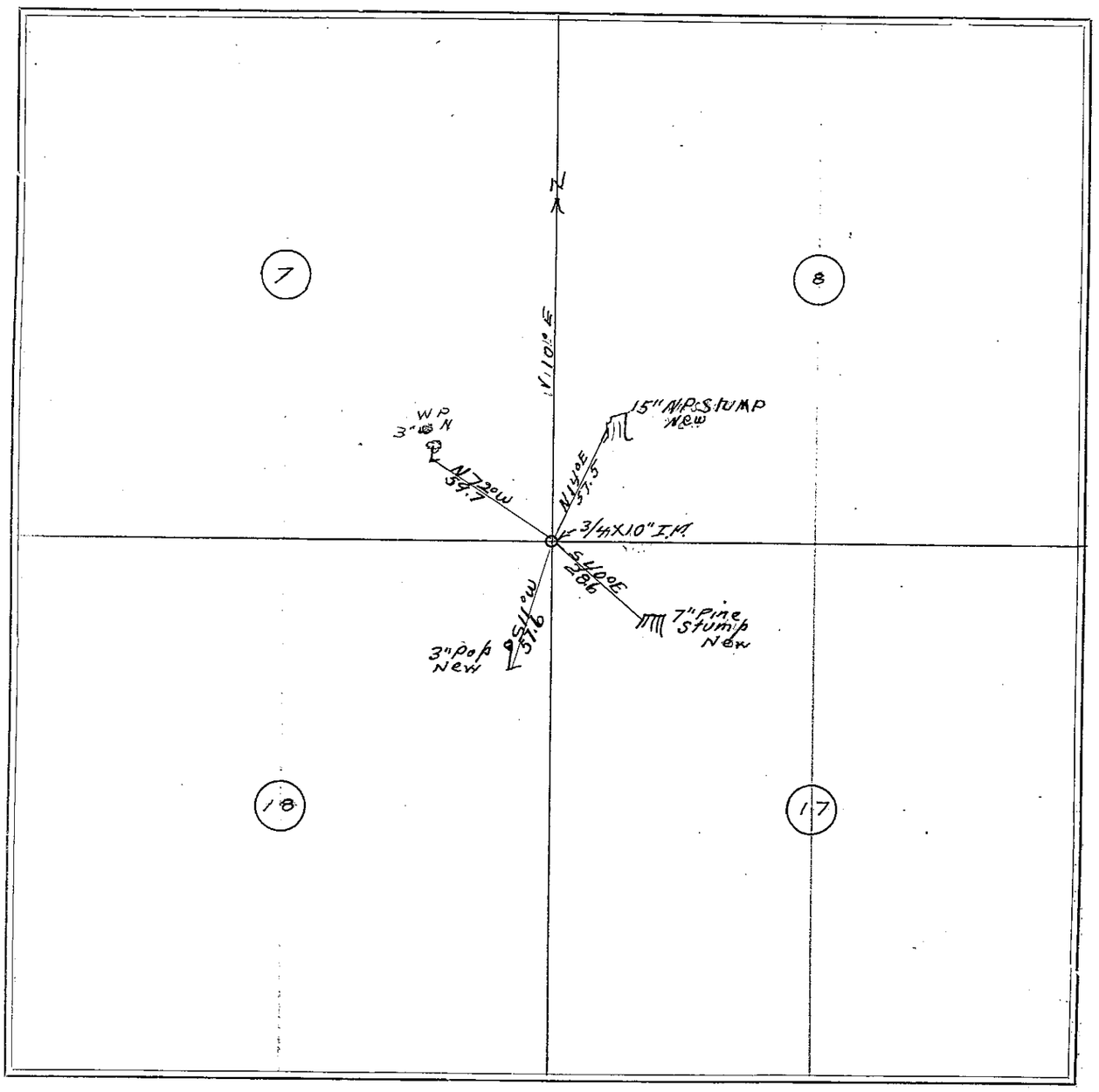
Then as a check we run: 17, T 43, Rg 30: N 40° E 39.00 ft. to the 8 inch tel. pole: thence West and South as a check to the corner: thence: In Sec. 18, T 43 Rg 30 we run: N 39° 30' W. 47.40 ft to the 15 inch N.P.: thence East & South as a check to the corner: thence:
In Sec. 19, T 43, Rg 30 we run: S 27° W, 40.80 ft. to the 10 inch jack pine: thence East and North, as a check to the corner: thence
In Sec. 20, T 43, Rg 30 we run: S 37° E 39.00 to the notch in N.W. side of big 6 ft stone: thence West and North to the corner.
All at 10° var.

Surveyed - Aug. 1920.
Recorded - Oct. 19 - 1920.

John H. Cero
Co Surveyor.

SURVEY No. 206

Sections 7-8-17-18 Town 43 N Range 28 W 4 PM.



FIELD NOTES.

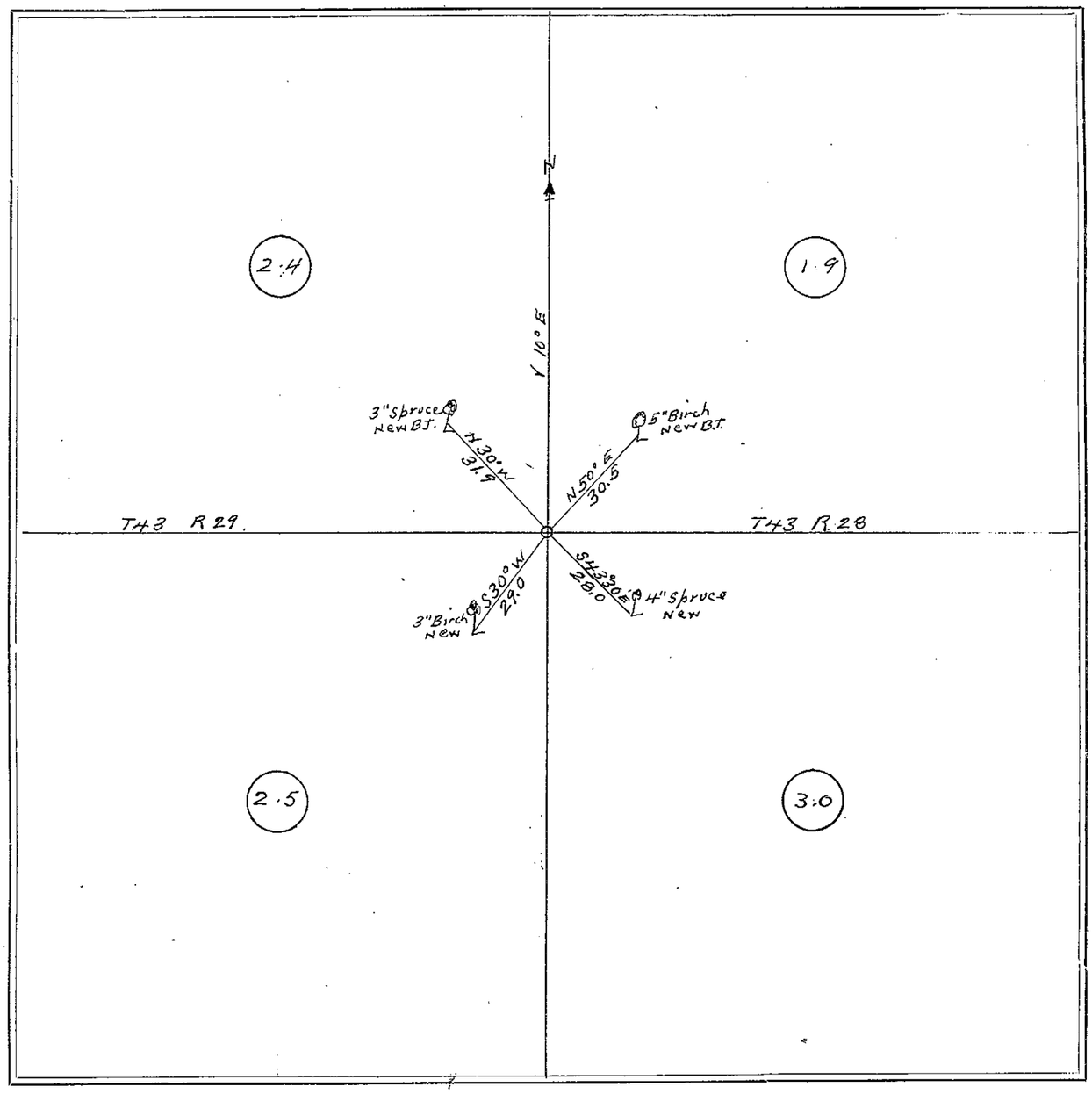
Survey extends over
Sections 7-8-17-18-19-30- T43 R28 and
" 24-25 T43 R29 Crow Wing Co Minn

We establish the corner to sections 7-8-17-18 T43 Rg 28 where we drive an iron monument being 3/4 X 10 inch driven its full length in the ground with new bearings as follows:

15 inch N.P. stump N 14° E 57.5 ft.
3 " Jack pine N 72° W 59.7 ft.
7 " Pine stump S ~~84~~ 40° E 28.6 ft.
3 " Poplar S 11° W 57.6 ft. then as a check we running in sec 8 T43 Rg 28 N 14° E 57.50 ft to the 15 inch Norway pine stump thence West and South as a check to the corner thence, in sec 7 T43 Rg 28 we run N 72° W 59.70 ft to the 3 inch Jack pine thence South and East as a check to the corner thence in sec 18 T43 Rg 28 we run S 11° W 57.60 ft to the 3 inch poplar thence East and North as a check to the corner, thence, in sec 17 T43 Rg 28 we run S 40° E 28.60 ft to the 7 inch pine stump thence West and North as a check to the corner all at 10° var E

SURVEY No. 206

Sections 19-30 " 24-25 Town 43 N " 43 " Range 28 W " 29 " and 4 PM



FIELD NOTES.

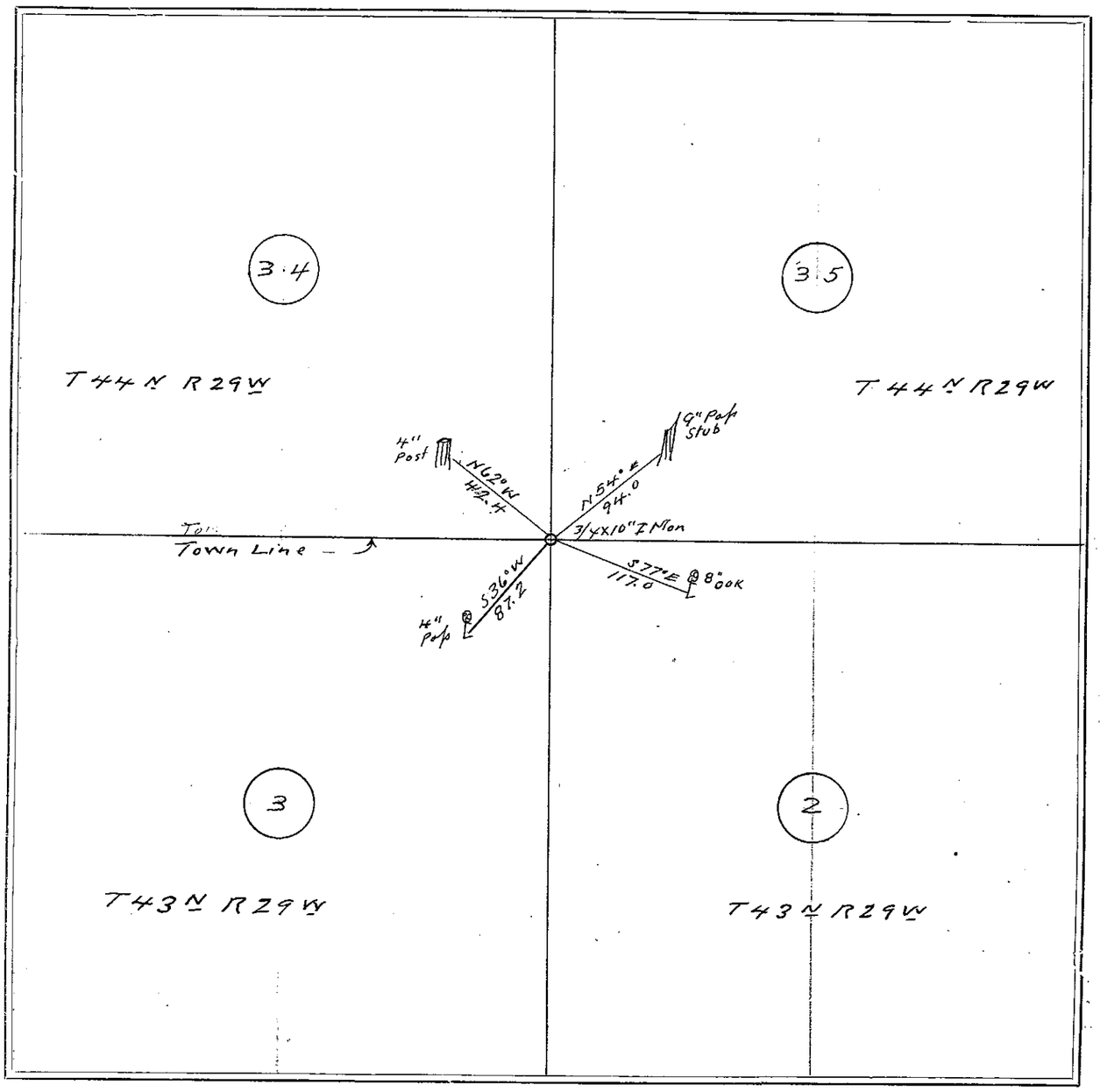
At the corner to sections 19-24-25-30 on the Range line between T43 Rg 28 and Twp 43 Rg 29 we set an iron monument being a 1¼ x 10 inch iron set its full length in the ground with new B.T.S. as follows:- 5 inch birch N 50° E 30.50 ft
3 " spruce N 39° W 31.90 ft
3 " birch S 30° W 29.0 ft
4 " spruce S 43° 30' E 28.00 ft thence we check we run in sec. 19 T 43 Rg 29 N 50° E 30.5 ft to the 5 inch birch thence South & West as a check to the corner thence in sec 24 T 43 R 29 N 39° W 31.4 ft to the 3 inch spruce thence East & South as a check to the corner thence in sec 25 T 43 Rg 29 we run S 30° W 29.00 ft to the 3 inch birch thence East & North as a check to the corner thence in sec 30 T 43 Rg 28 we run S 43° 30' E 28.00 ft to the 4 inch spruce thence West & North as a check to the corner all at 10° var E.

Surveyed finished checked and Recorded Oct 21-1920

John W Curs
Co Surveyor.

SURVEY No. 207

Sections 34-35 Town 44 N Range 29 W and
" 2-3 " 43 " " 29 " 4 P.M.



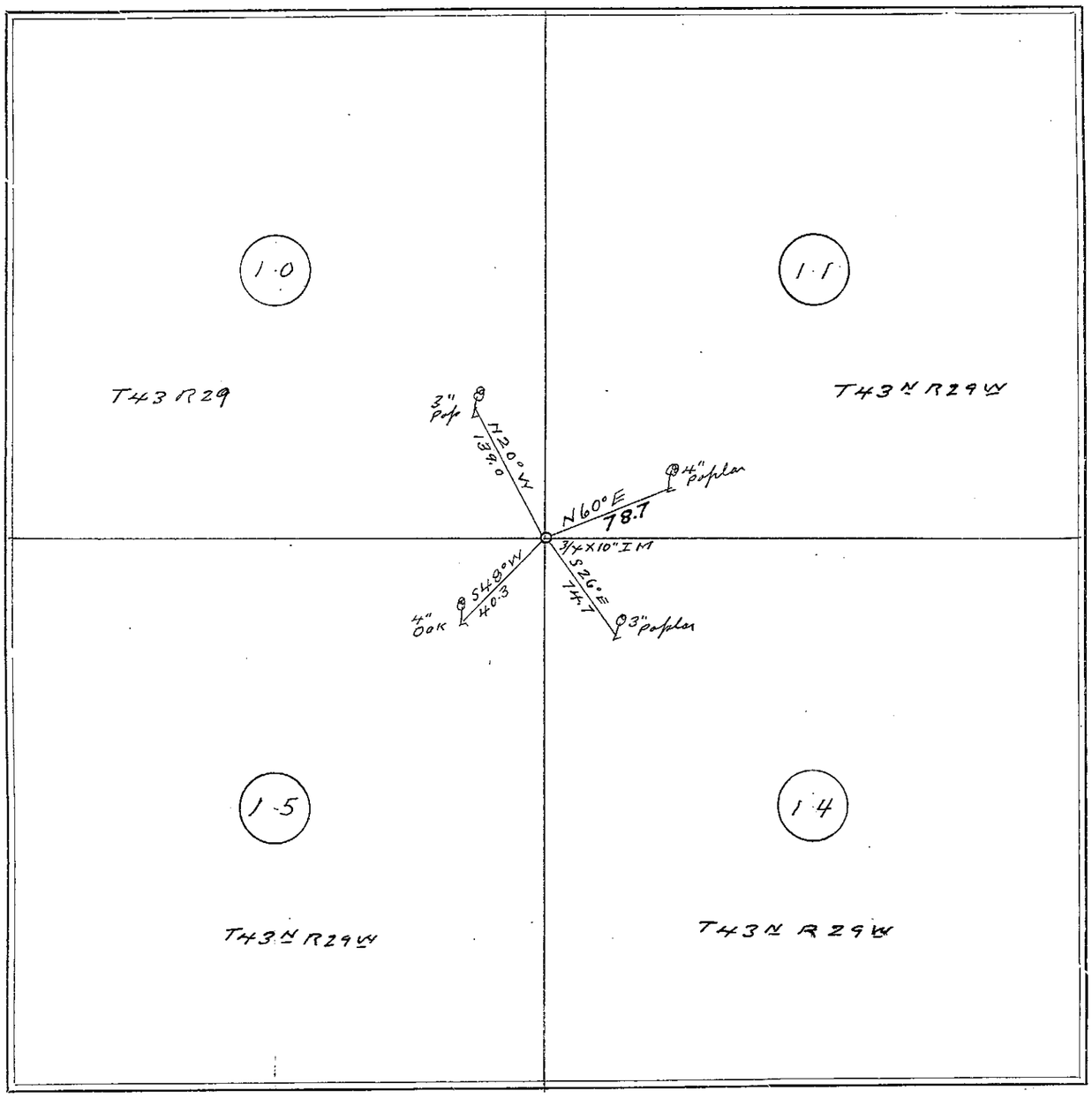
FIELD NOTES.

Survey extends over
Sections 2-3-10-11-14-15 T 43 R 29 and
" 34-35 T 44 R 29 Crow Wing Co Minn

At the corner to sections 10-11-14-15 T 43 Rg 29 we set an iron monument being 3/4 x 10 inch iron driven its full length in the ground with new bearings as follows:-
4 inch poplar N 60° E 78.70 ft.
3 " " " N 20° W 139.00 ft.
4 " oak S 48° W 40.3 ft
3 " poplar S 26° E 74.70 ft to flat spot at base.
Then as a check we run in sec 11 T 43 Rg 29 N 60° E 78.70 ft to the 4 inch poplar thence South and West as a check to the corner. Thence in sec 10 T 43 Rg 29 " " run N 20° W 139.00 ft to the 3 inch poplar thence East & South as a check to the corner thence in sec 15 T 43 Rg 29 we run S 48° 40.30 ft to the 4 inch oak thence North & East as a check to the corner. Thence in sec 14 T 43 Rg 29 we run S 26° E 74.70 ft to the 3 inch poplar thence West & North as a check to the corner
All ~~at~~ 10° var E.

SURVEY No. 207

Section 3-10-11-14-15 Town 43 N Range 29 W 4 P.M.



FIELD NOTES.

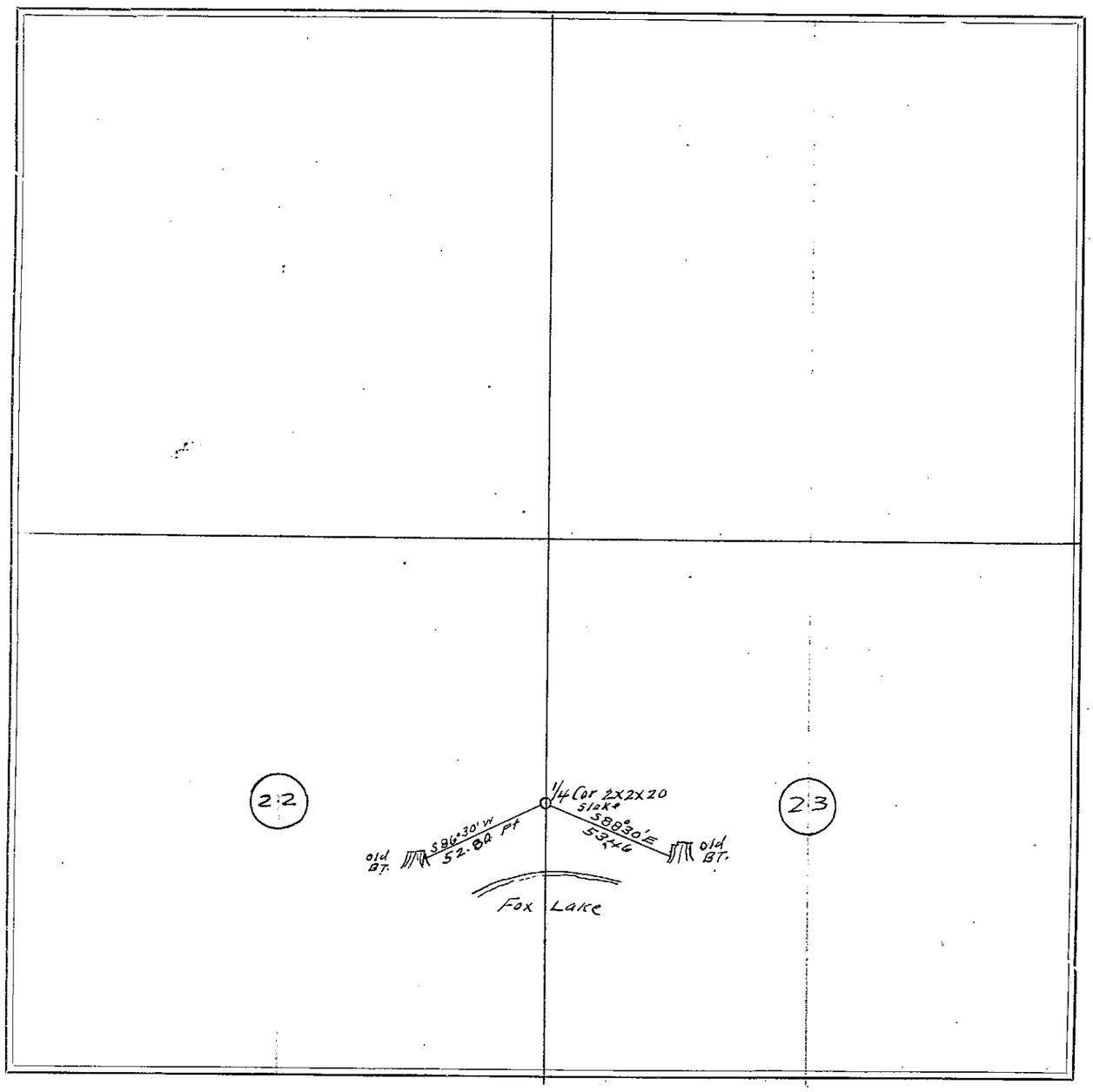
At the corner to sections 2-3-34-35 on the Town line bet. T43 Rg 29 and T44 Rg 29 we set an iron monument being 3/4 x 10 inch iron driven its full length in the ground with new bearings as follows:- 4 inch poplar stub 20 ft hi. N 54° E 94.00 ft 4 inch post N 62° W 42.40 ft
" " poplar S 36° W 87.20 "
8 " oak S 77° E 117.00 ft thence as a check we run in sec 35 T 44 Rg 29 N 54° E 94.00 ft to the 9 inch poplar stub 20 ft high thence South & West as a check to the corner thence in sec 34 T 44 Rg 29 we run N 62° W 42.20 ft to the 4 inch post thence South and East as a check to the corner thence in sec 3 T 43 Rg 29 we run S 36° W 87.20 ft to the 4 inch poplar thence East and North as a check to the corner thence in sec 2 T43 Rg 29 we run S 77° E 117.00 ft to the 8 inch oak thence North & West as a check to the corner ~~thence~~
All at 10° var. E.

Surveyed Checked finished and Recorded Oct 23rd 1920

John W Curs
Co-Surveyor

SURVEY No. 208

Sections 22-23 Town 138 N Range 27 W 5 PM



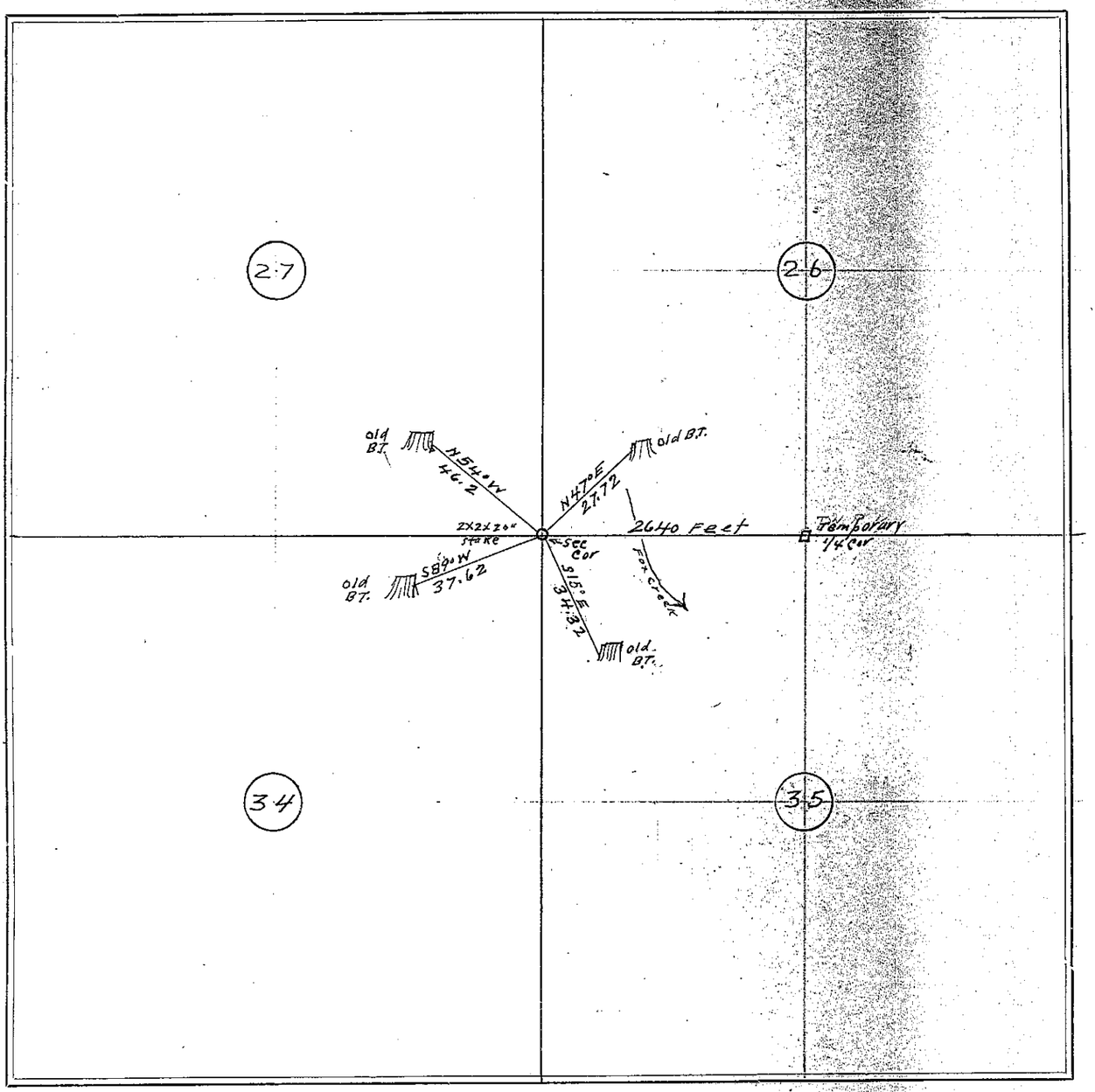
FIELD NOTES.

Survey extends over
Sections 22-23-26-27-28-29-32-33-34-35 T138 R27
Crow Wing Co Minn:

At the 1/4 corner between sections 22 & 23 T138 R27 we ~~find~~ the old U.S. stake and the stumps of both old U.S. bearing trees. We set a new stake being a 2x2x20 inch stake and as a check we run to the old U.S. B.T. stumps as follows:- From the 1/4 corner we run in sec 23 T138 Rg 27 S 88° 30' E 53.46 ft thence West & North as a check to the 1/4 corner thence in sec 22 T138 Rg 27 course S 86° 30' W 52.80 ft to stump of old U.S. BT. thence East and North as a check to the 1/4 corner thence South on Point as a line between sections 22 & 23 rough chain 913 feet to Fox Lake var reads 8° E.

SURVEY No. 208

Section S. 26-27-34-35 Town 138 N Range 27 W 5 P.M.

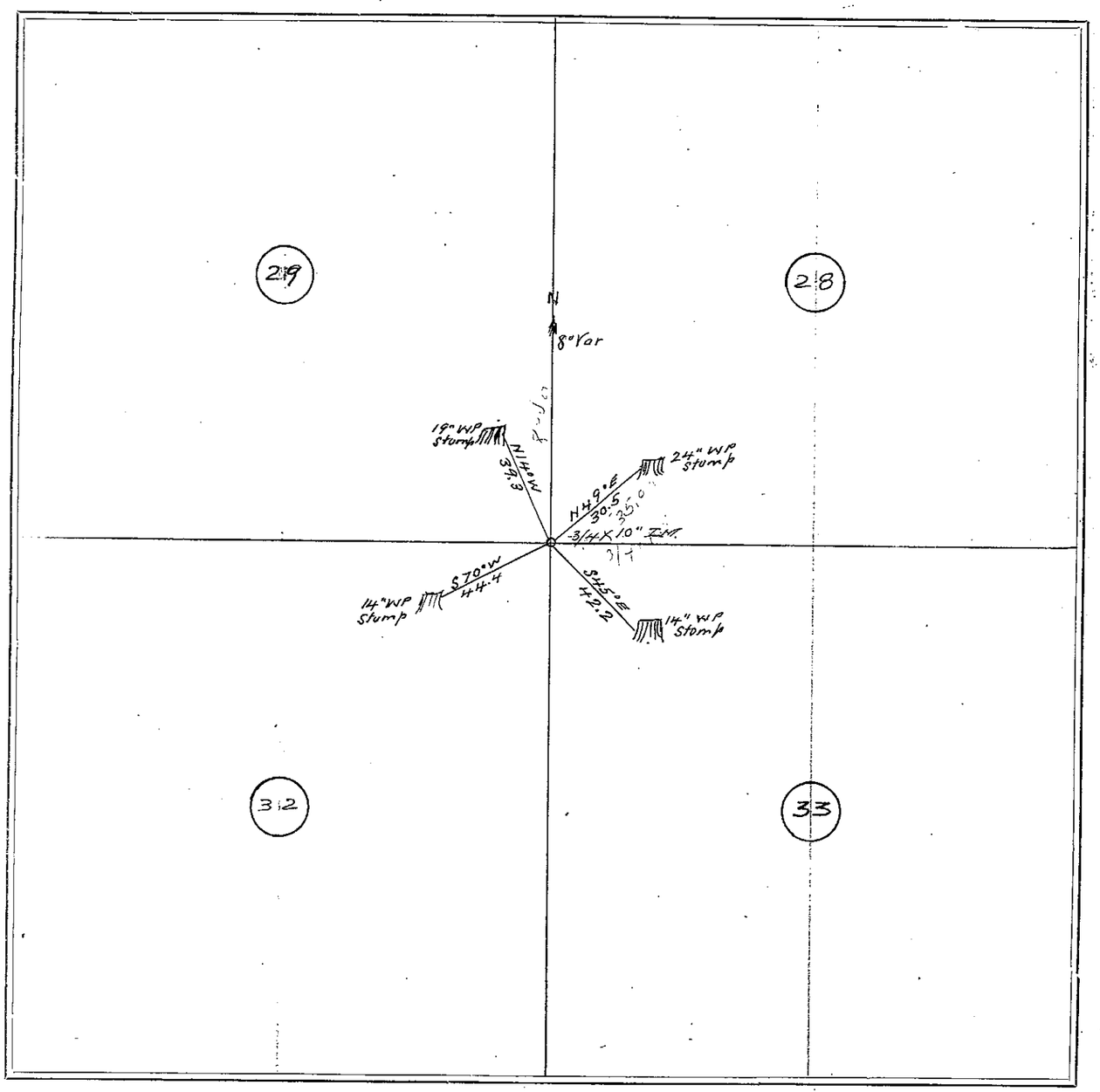


FIELD NOTES.

At the corner to sections 26-27-34-35 T 138 Rg 27 we find the stumps of all 4 old U.S. bearing trees from which we set as 2"x2"x20" inch stake in a small pile of stone then as a check on the old U.S. bts we run:- in sec 26 T 138 Rg 27 N 47° E 27.72 ft to old U.S. stump thence South & West as a check to the corner thence in sec 27 T 138 Rg 27 we run N 54° W 46.20 ft to stump of old U.S. stump. thence South & East as a check to the corner thence in sec 34 T 138 Rg 27 we run S 89° W 37.62 ft to stump of old U.S. B.T thence North and East as a check to the corner thence in sec 35 T 138 Rg 27 we run S 15° E 84.32 ft to stump of old U.S. B.T. which is plainly marked, thence West & North as a check to the corner thence East on rough compass line 370 feet to stream. At 26.40 ft East look for 1/4 corner but do not find same set stake for temporary 1/4 corner.

SURVEY No. 208

Sections 28-29-32-33 Town 138 N Range 27 W 5 P.M.



FIELD NOTES.

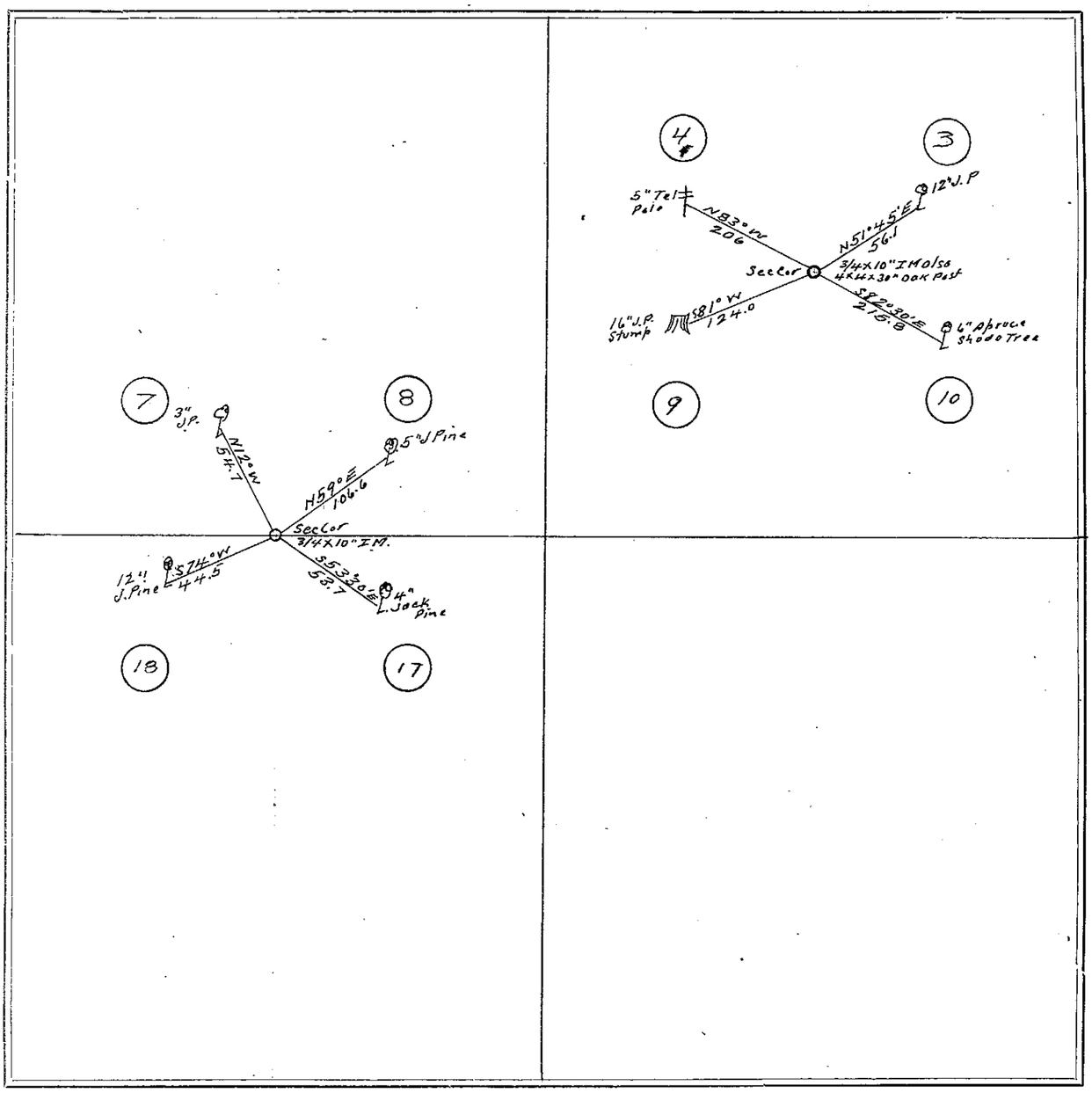
At the corner to sections 28-29-32-33-T 138 Rg 27 we set an iron monument being a 3/4 X 10 inch iron driven in the ground with new bearings as follows:- from the corner we run in sec 28 T 138 Rg 27 N. 49° E 35.00 ft to 24 inch white pine stump, thence South and West as a check to the corner thence in sec 29 T 138 Rg 27 we run N 14° W 39.30 ft to 19 inch white pine stump New B.T. thence East and South as a check to the corner thence in sec 32 T 138 Rg 27 we run S 70° W 44.40 ft to 14 inch white pine stump new B.T. thence North & East as a check to the corner thence in sec 33 T 138 Rg 27 we run S 45° E 42.20 ft. to 14-inch white pine stump thence North & West as a check to the corner var 8° E.

John W Ross Co. Surveyor.

Surveyed Checked and Recorded Oct 26-1920

SURVEY No. 209

Sections 3-4-7-8-9-10-17-18 Town 43 N Range 30 W 4 PM



FIELD NOTES.

Survey extends over. Secs 3-4-7-8-9-10-17-18. T 43 R 30 Crow Wing Co Minn

At the corner to sections 3-4-9-10 T 43 Rg 30 we set an iron monument being a 3/4 x 10 inch iron with new bearings as follows:- From the corner we run in sec 3 T 43 Rg 30 N 51° 45' E 56.10 ft to 16 inch jack pine tree lately newly scribed thence South and West to sec cor thence in sec 4 T 43 Rg 30 we run N 83° W 206.8 ft to 5 inch telephone pole thence South and East as a check to the corner thence in sec 9 T 43 Rg 30 we run S 81° W 124.0 ft to 16 inch jack pine stump 4 ft tall and lately newly scribe Thence North & East and a check to corner thence in sec 10 T 43 Rg 30 we run S 82° 30' E 215.8 ft to spruce shade tree thence North & West as a check to the corner at which point a 4 x 4 inch oak stak well scribed sets over the iron monument vars 10° E.

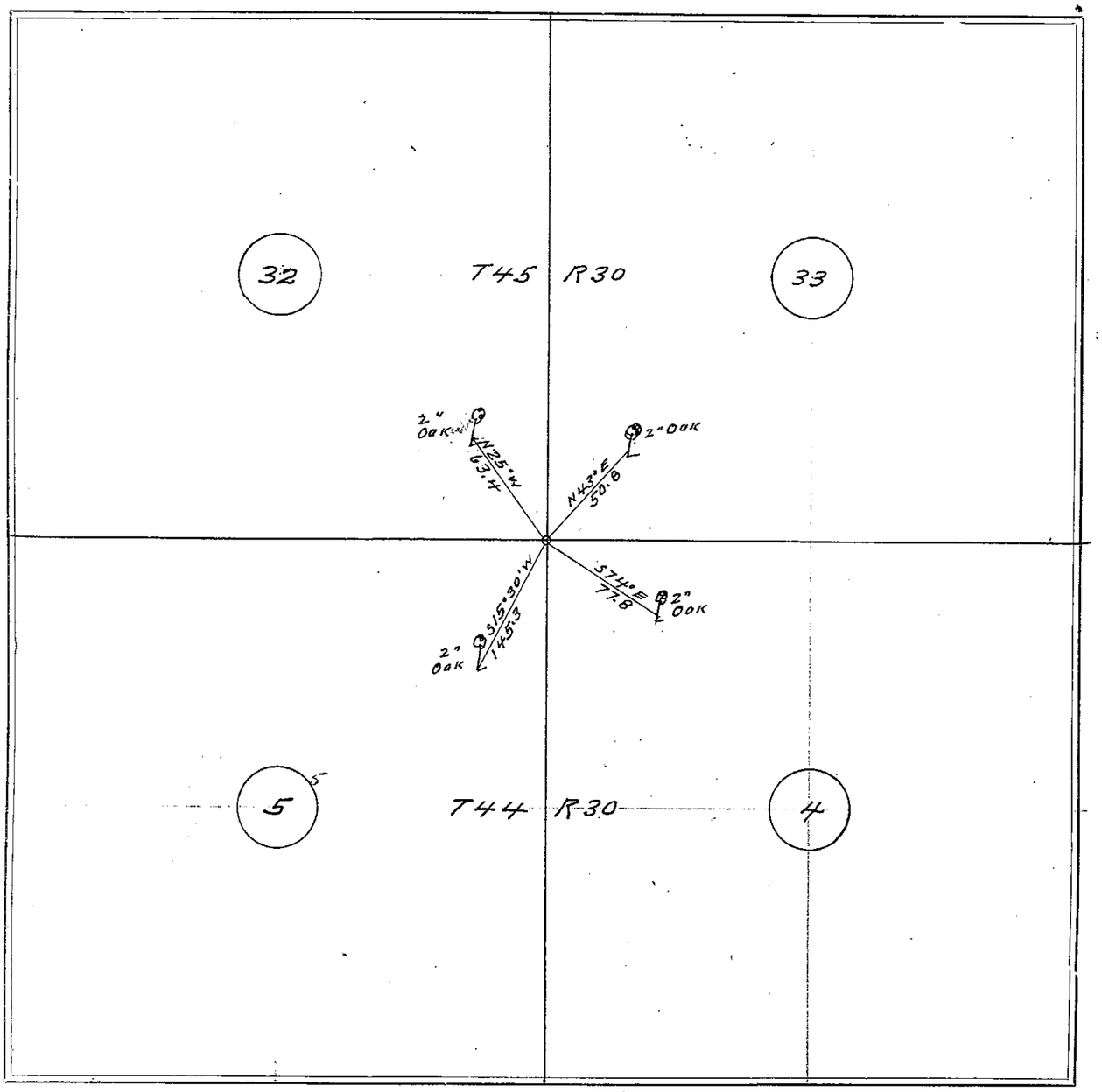
At the corner to sections 7-8-17-18 T 43 Rg 30 we set an iron monument being a 3/4 x 10 inch iron with new bearings as follows: from the corner we run: in sec 8 T 43 Rg 30 N 59° E 106.6 ft to 5 inch jack pine thence South and West as a check to the corner thence in sec 7 T 43 Rg 30 we run N 12° W 54.7 ft to 3 inch jack pine thence East & South as a check to the cor. Thence in sec 18 T 43 Rg 30 we run S 74° W 44.5 ft to 12 inch jack pine thence North & East as a check to the corner thence in sec 17 T 43 Rg 30 we run S 53° 30' E 53.7 ft to 4 inch jack pine thence North & West as a check to the corner var 10° E.

Approved Checked and Recorded Oct 28 1970

John W Curs Co Surveyor

SURVEY No. 210

Section S 4-5 " 32-33 Town 44 N " 45 " Range 30 W " 30 " and 4 P.M.



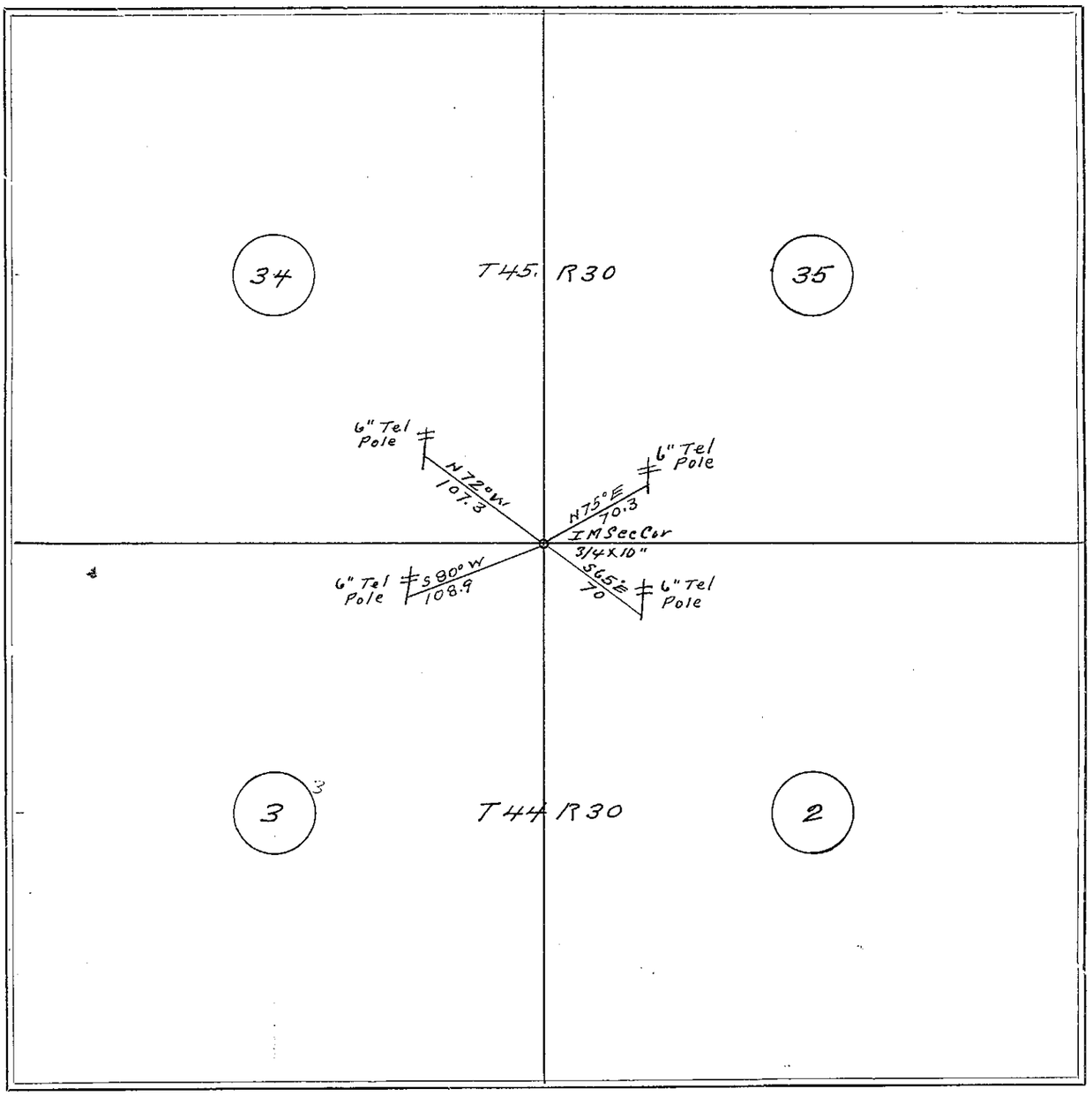
FIELD NOTES.

Survey extend over
Sections 2-3-4-5-29-30-31-32 T44 R30 and
" 32-33-34-35 T45 R30 Crow Wing Co Minn.

At the corner to sections 29-30-31-32 T44 Rg 30 we set an iron monument being a 3/4 x 10 inch iron with new bearings as follows: From the corner I run in sec 29 T44 Rg 30 N 14° E 79.7 ft to 18 inch norway pine thence West and South as a check to the corner thence in sec 30 T44 Rg 30 I run N 30° W 34.6 ft to sharp point at top of rock thence East & South as a check to the corner thence in sec 31 T44 Rg 30 I run S 23° W 32.3 ft to 6 inch telephone pole thence East and North as a check to the corner thence in sec 32 T44 Rg 30 I run S 17° E 59.1 ft to a 3 inch post thence West and North as a check to the corner all at 10° var E.

SURVEY No. 210

Sections 2-3 " 34-35 Town 44 N 45 " Range 30 W 30 " and 4th PM

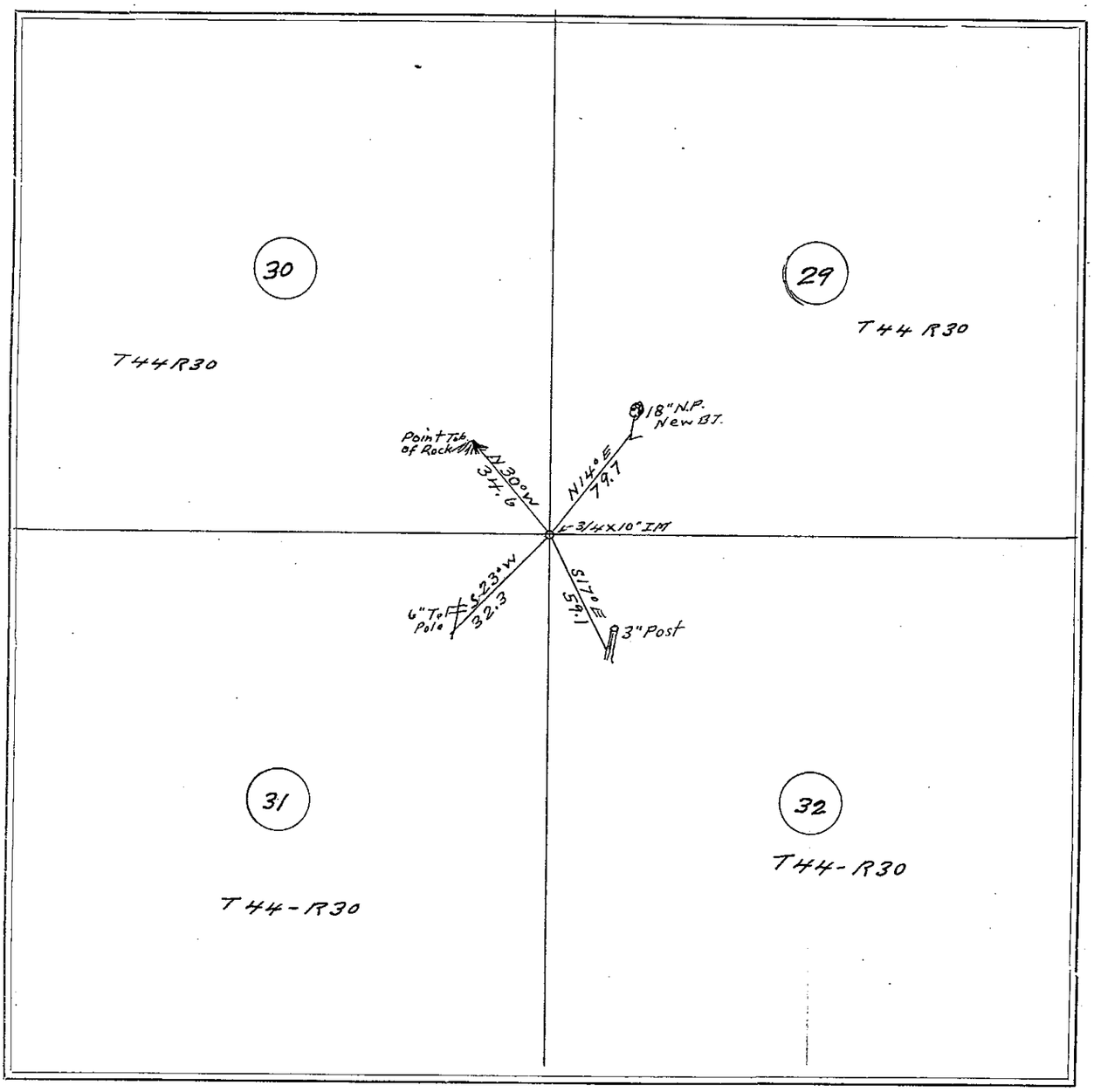


FIELD NOTES.

At the corner to sections 2-3-34-35 between T44 Rg30 and T45 Rg30 we set an iron monument being a 3/4 X 10 inch iron with new bearings taken as follows: From the corner I run in sec 35 T45 Rg30 N 75° E 70.3 ft to a 6 inch telephone pole thence South and West as a check to the corner thence in sec 34 T45 Rg30 I run N 72° W 107.3 ft to a 6 in telephone pole thence South and East as a check to the corner thence in sec 3 T44 Rg30 I run S 80° W 108.9 ft to a 6 inch tel pole thence North and East as a check to the corner thence in sec 2 T44 Rg30 I run S 65° E 70 ft to a 6 inch tel pole thence North and West as a check to the corner all at 10° var E.

SURVEY No. 210

Sections 29-30-31-32 Town 44 N Range 30 W 4th P.M.



FIELD NOTES.

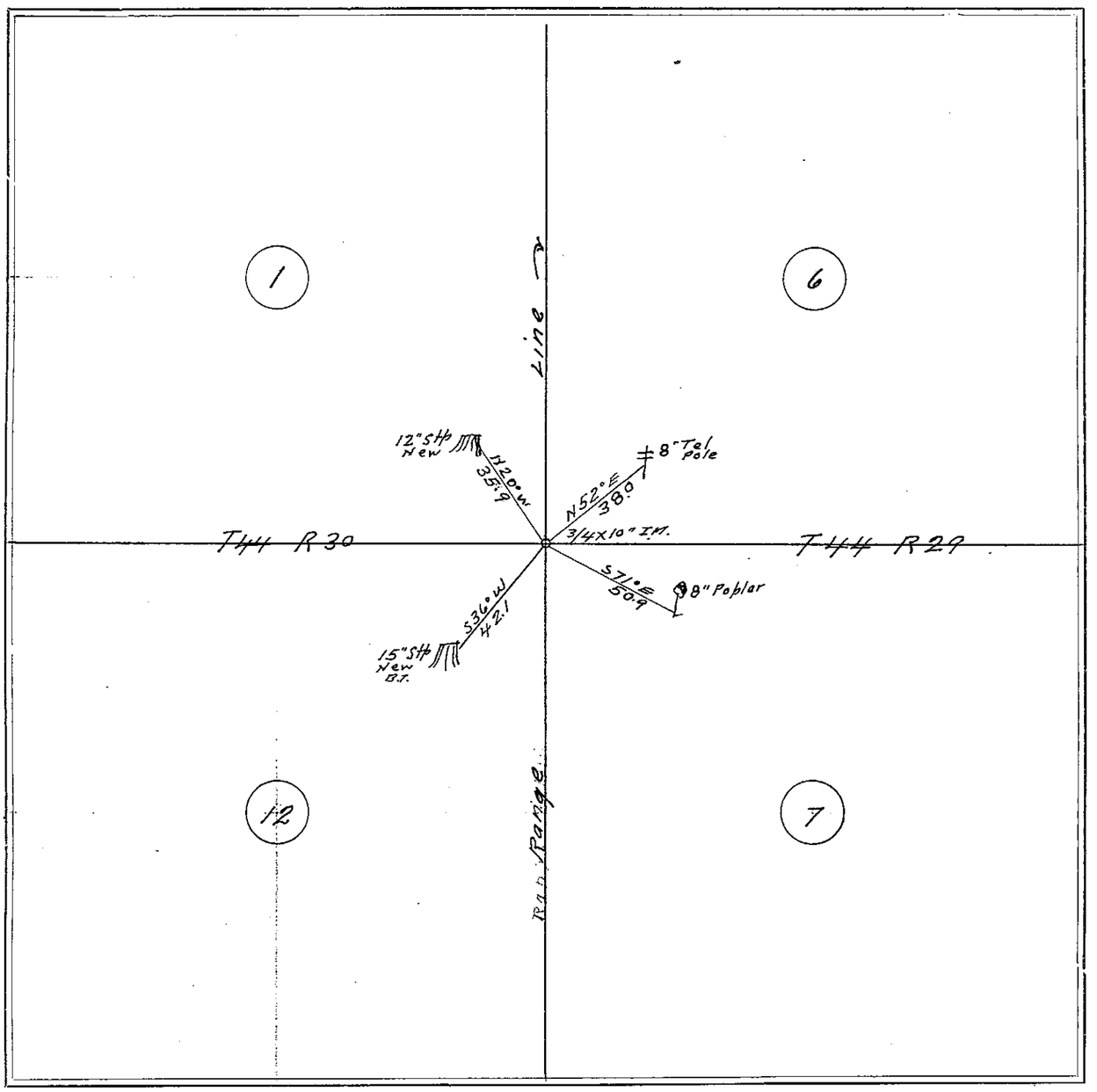
At the corner to sections 4-5-32-33 between T 44 Rg 30 and T 45 Rg 30 we set an iron monument being 3/4 X 10 inch with new bearings as follows: From the corner I run in sec 33 T 45 Rg 30 S 43° E 50.8 ft to a 2 inch oak thence West and South as a check to the corner thence in sec 32 T 45 Rg 30 I run S 25° W 63.4 ft to a 2 inch oak tree thence East & and South as a check to the corner thence in sec 5 T 44 Rg 30 I run S 15° 30' W 145.3 ft to a 2 inch oak thence East and North as a check to the corner thence in sec 4 T 44 Rg 30 I run S 74° E 77.8 ft to a 2 inch oak thence North & West as a check to the corner all at 10° var E.

Surveyed Checked and Recorded ~~Oct 5 1920~~ Oct 29-1920

John W Cure Co Surveyor.

SURVEY No. 211

Section S. 6-7 " 1-12 Town 44 N " 44 " Range 29 W and " 30 " 4th PM



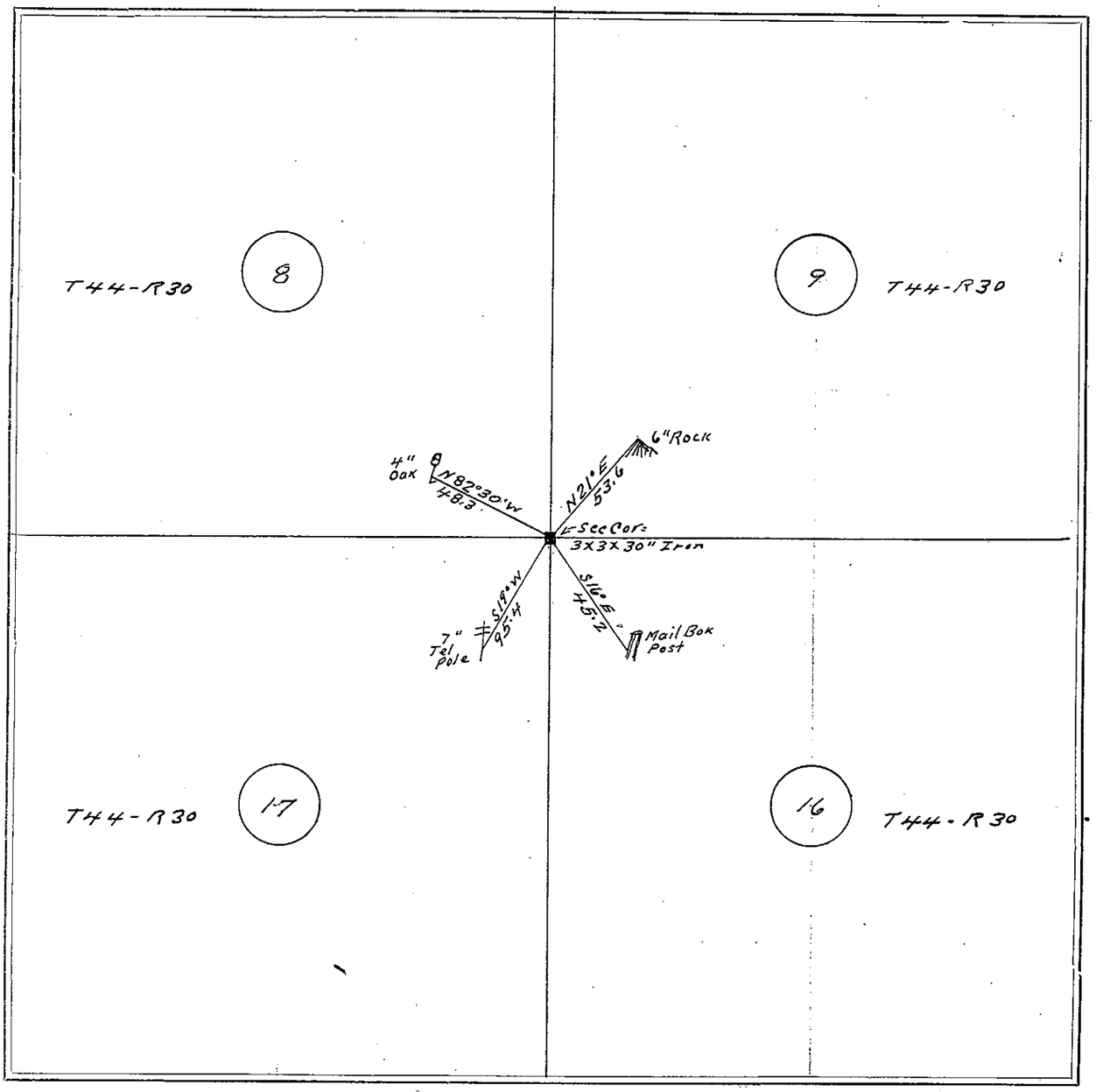
FIELD NOTES.

Survey extends over
Sections 6. and 7. T 44 Rg 29 and
" 1-8-9-10-11-12-14-15-16-17- T44 R30
Crow Wing Co Minn

At the corner to sections 1-6-7-12 T 44 Rg 29 and 30 we set an iron monument being 3/4 x 10 inch iron with new bearings as follows: From the corner running in sec 6 T 44 Rg 29 N 52° E 38.0 ft to an 8 inch telephone pole thence South and West as a check to the corner thence in sec 1 T 44 Rg 30 from N 20° W 35.9 ft to 12 inch stump thence East and South as a check to the corner thence in sec 12 T 44 Rg 30 from S 36° W 42.7 ft to a 15 inch stump thence East and North as a check to the corner thence in sec 7 T 44 Rg 29 from S 71° E 50.9 ft to a 8 inch poplar thence North West as a check to the corner all at 10° var E.

SURVEY No. 211

Sections 8-9-16-17 Town 44 N Range 30 W 4 P.M.

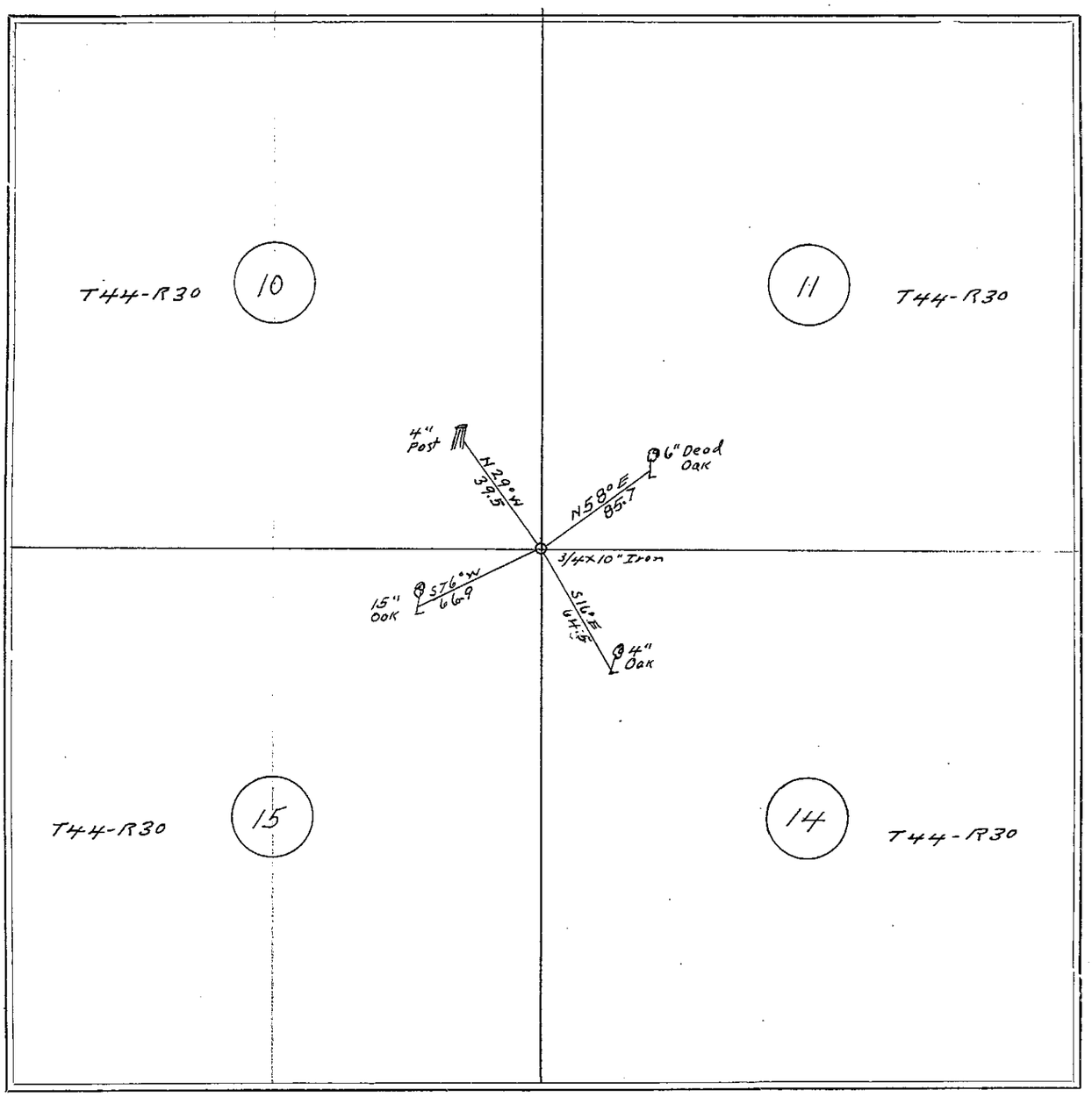


FIELD NOTES.

At the corner to sections 10-11-14-15 T44 Rg30 we set an iron monument being 3/4 X 10 inch iron from which I run to new bearings as follows: in sec 11 T44 Rg 30 I run N 58° E 85.7 ft to a 6 inch oak thence South and West as a check to the corner thence in sec 10 T 44 Rg 30 I run N 29° W 39.5 ft to a 4 inch post thence East and South as a check to the corner thence in sec 15 T44 Rg 30 I run S 76° W 66.9 ft to a 12 inch oak new BT. thence North and East as a check to the corner thence in sec 14 T44 Rg 30 I run S 16° E 64.5 ft to a 4 inch oak thence West and North as a check to the corner all at 10° var E.

SURVEY No. 211

Sections 10-11-14-15 Town 44 N Range 30 W 4th P.M.



FIELD NOTES.

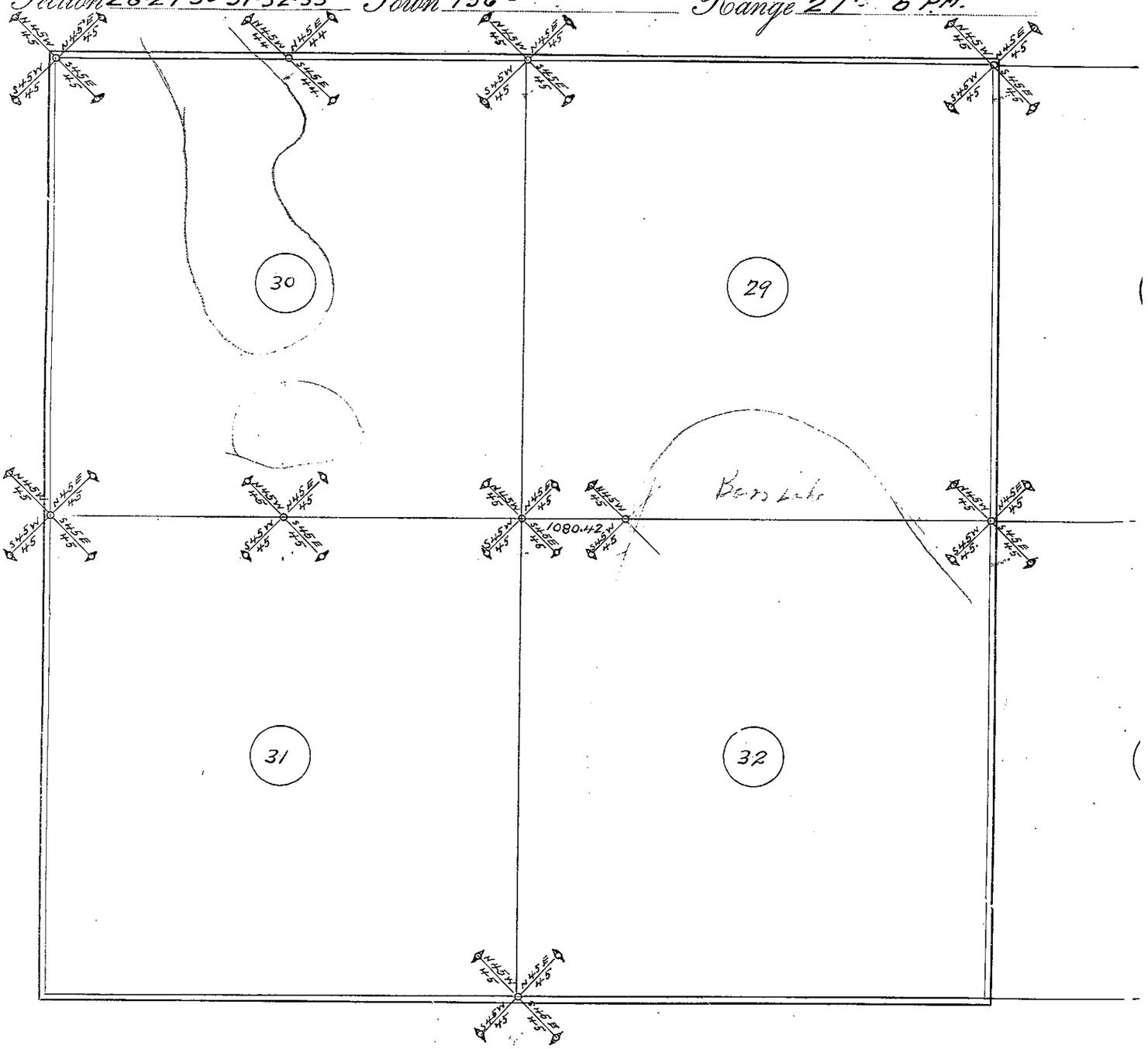
At the corner to sections 8-9-16-17 T 44 Rg 30 I find an iron monument being a 3x3x30 inch iron which has been knocked out of place I re-set same and to hold the point mark new bearings as follows: From this corner I run in sec 9 T 44 Rg 30 W 21° E 53.6 ft to the sharp top peak of a 16 inch rock thence West and South as a check to the corner thence in sec 8 T 44 Rg 30 I run W 82° 30' W 48.2 ft to a 4 inch oak thence South and East as a check to the corner thence in sec 17 T 44 Rg 30 I run S 19° W 45.4 ft to a 7 inch telephone pole thence East and North as a check to the corner thence in sec 16 T 44 Rg 30 I run S 16° E 45.2 ft to a mail box post thence West and North as a check to the corner All at 10° var E.

John W Cure Co. Surveyor

Surveyed Checked and Recorded Nov 5-1920

SURVEY No. 212

Section 28-29-30-31-32-33 Town 136 N. Range 27 W. 5 P.M.



FIELD NOTES.

Survey extends over a part of
Sections 1-2-3-5-6 T135 N R27 W and Secs 5-6-7-8-10-11-12-13-14-15-17-18-19-20-21-22-23-24-26-27-28-29-30-31-32-33-34-35-36- T136 N R27 W and Secs 24-25-36 T136 N R28 W Crow Wing Co Min

Note: A "Standard Iron Monument" hereinafter referred to in these notes is a 2 inch iron pipe 4 feet long, with an anchor rod thru its base having round iron cap 3½ inches in diam the anchor rod thru its base, is a ½ inch iron rod, 9 inches long, and.

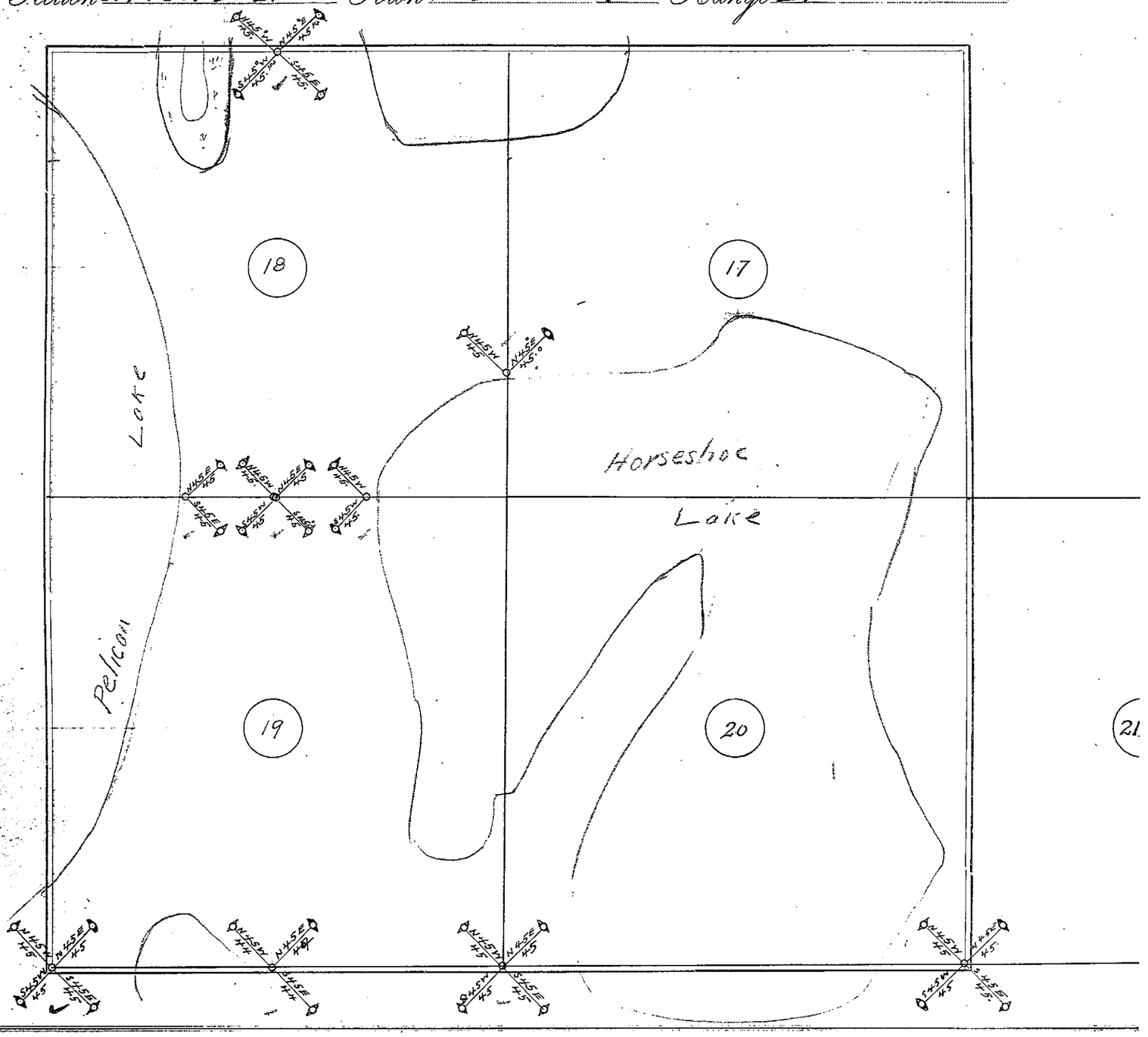
A "Witness Bearing Monument" referred to here, will mean the same kind of a monument as the standard iron monument except that in place of a round cap, it has an oblong iron cap which is 3 inches wide by 4 inches long.

The round iron caps mark the point of the true Sec. corners, ¼ sec. corners: 1/16 corners, U. S. meander corners & witness corners. The oblong caps accompany witness bearings or ties to the various points established by the round caps. The round caps are marked with deep cut figures & letters showing the point they establish and the oblong caps are marked likewise showing the course and distance they stand from the round caps.

Field notes as follows: At the corner to sections 5, 6, 7, & 8 T136 R27 we find a 4 X 4 X 36 inch stone set for the true section corner and as this stake checks perfect for course and distance to the stumps of the old U. S. blazing trees as given in the U. S. field notes, we take up the stake and put in its place a standard iron monument, set its full length in a 1 foot mound of dirt and from this true section corner we set 4 witness bearing monuments each their full length in the ground in a 1 foot mound of dirt as follows:

SURVEY NO. 212

Sections 17-18-19-20-21 Town 136 N Range 27 W 5 PM



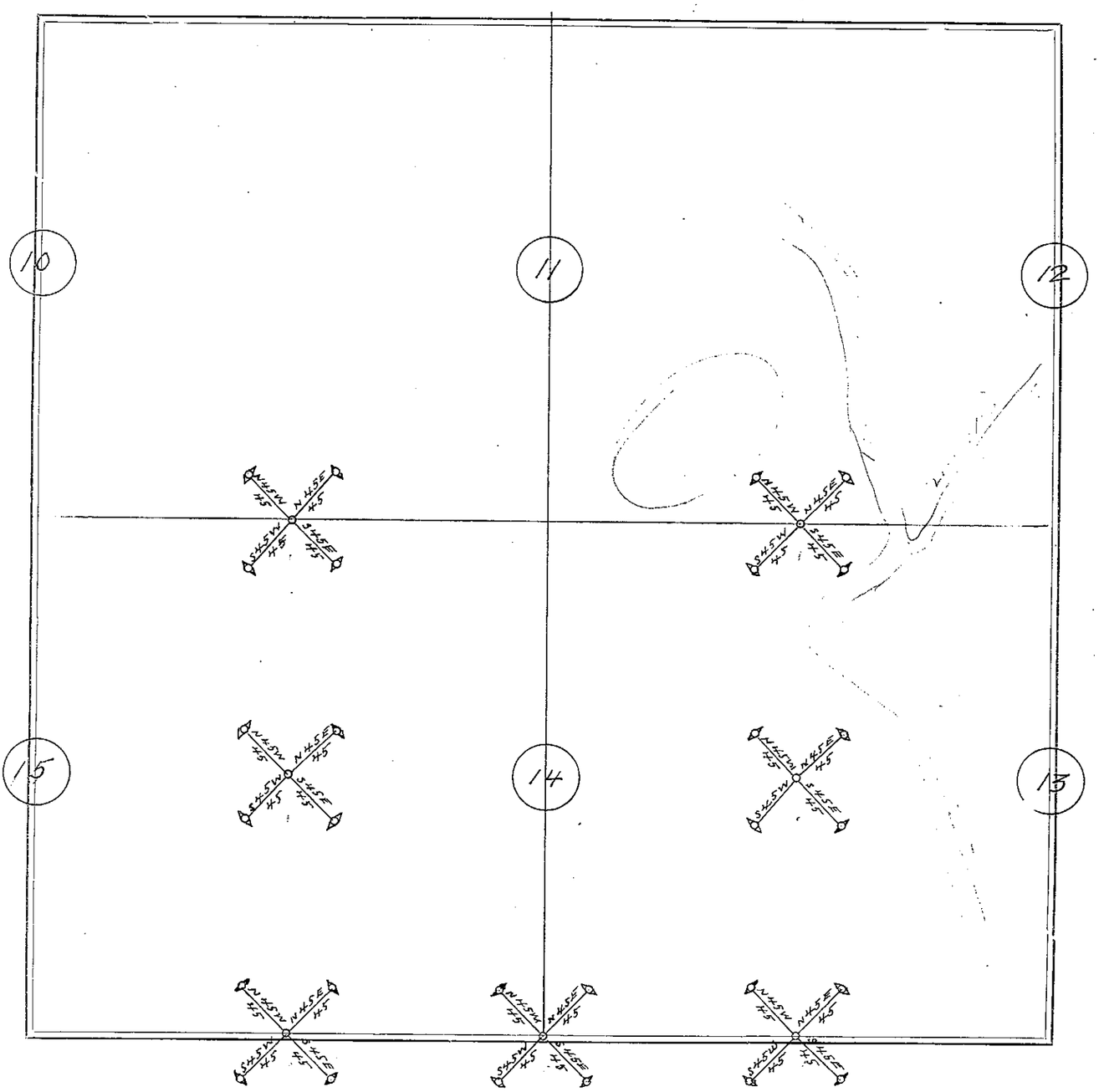
FIELD NOTES.

From the section corner we run: In sec. 5, T136, Rg27, N45° E 45 ft and set Witness bearing monument, thence West & South to corner; thence In sec 6, T136, Rg27 we run: N 45° W 45 ft and set Witness bearing monument; thence East & South as a check to corner: thence In sec 7, T136, Rg27 we run: S45° W45 ft and set witness bearing monument: thence North & East to corner: thence In sec 8, T136, Rg27 we run S45° E 45 ft and set witness bearing monument: thence North and west as a check to the corner:

At the 1/4 corner between sec 7 and 18, T136, Rg27; we find a cement post being a joint of six inch stove pipe filled with cement and set by Co. Surveyor Ingram for the true 1/4 corner and as this checks for course and distance with the old U. S. bearing tree standing N. E., we take up the cement post and put in its place a standard iron monument set its full length in the ground in a 1 foot mound of dirt, to mark the true 1/4 corner from which we set a witness bearing monument N45° E 45 ft distant and another witness bearing monument N 45° W 45 ft. distant and the third witness bearing monument S45° W 45 ft. distant, and the fourth witness bearing monument S45° E 45 ft distant all four witness bearing monuments set their full length in the ground in a mound of dirt 2 ft high. At the U. S. meander corner on the North side of Horseshoe Lake between sections 17 and 18, T136, Rg27 we find a 12 d nail previously established for the true U. S. meander corner and set by county surveyor Curo from both old U. S. bearing trees and as both of these old U. S. bearing trees are still here & plainly marked and still check perfect for course and distance as given in the U. S. field notes, we take up the nail and put in its place a standard iron monument, set its full length in the ground in a mound of dirt 2 ft. high to mark the true meander corner from which we set two witness bearing monuments as follows:

SURVEY No. 212

Sections 10-11-12-13-14-15 Town 136 N Range 27 W 5 P.M.



FIELD NOTES.

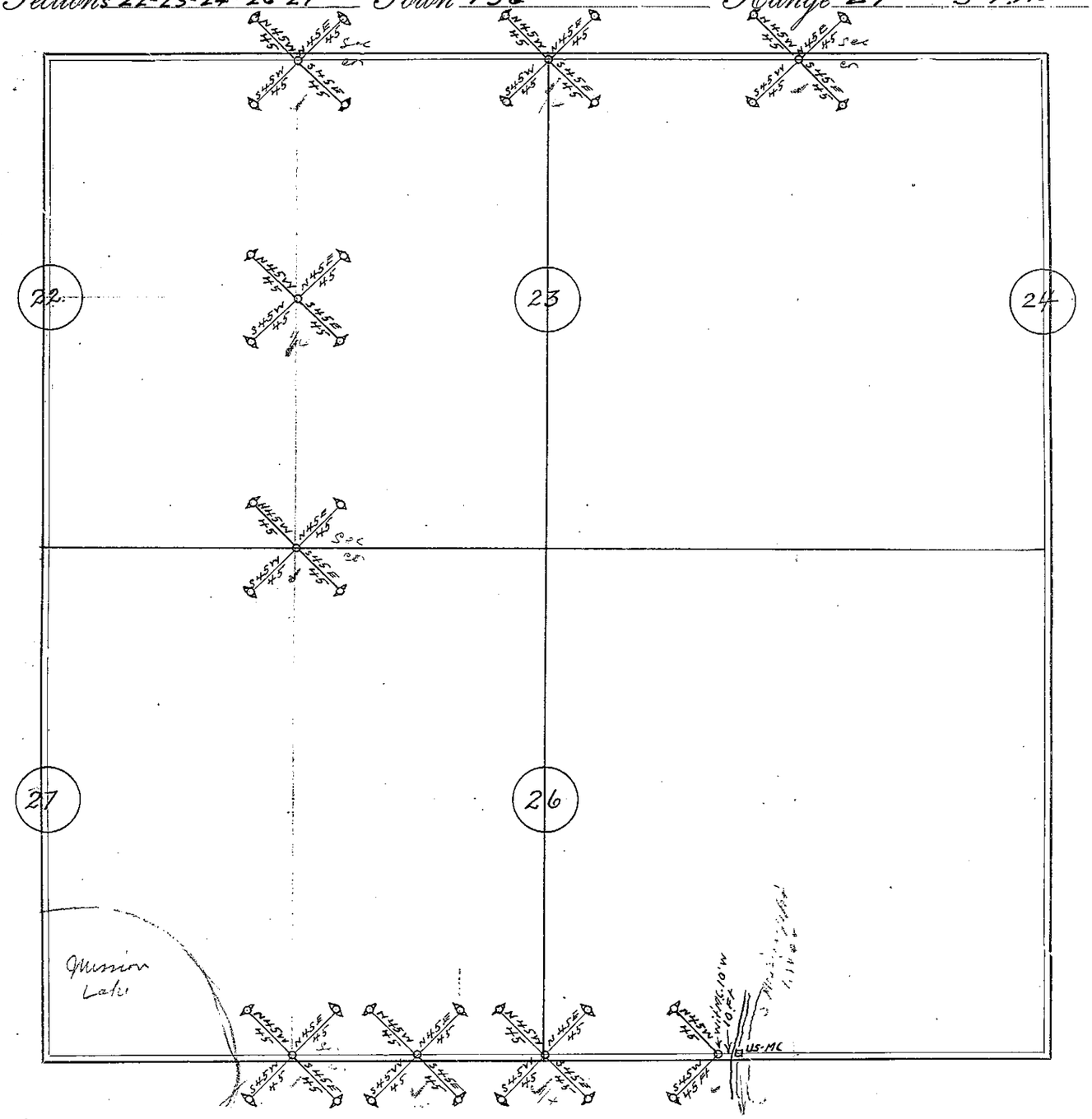
From this U. S. meander corner In sec. 17, T136, Rg 27; N45° E45 ft. and set witness bearing monument; thence West and South as a check to the meander corner; thence In sec. 18, T136, R27 we run N45° W45 ft. and set a witness bearing monument; thence East and South as a check to the meander corner, Both witness bearing monuments set their full length in the ground in a large mound of dirt 2 feet high. At the U. S. meander corner on the west side of Horseshoe Lake, between sec. 18 and 19, T136, Rg27 we find a short cement monument previous established by Louis Knutson or some other surveyor, and as this meander corner stands proportionally correct for course and distance to the old U. S. bearing trees called for in the U. S. field notes, and as the corner is liable to move ice we take up the cement and put in its place a standard iron monument, set its full length in the ground to mark the true U. S. meander corner and from this we set two witness bearing monuments as follows one N 45° W 45 ft. distant & the 2nd S 45° W 45 ft distant both set their full length in the ground in a large mound of dirt 2 ft. high.

At the U. S. meander corner on the East side of Pelican Lake between sections 18 and 19, T136, Rg 27 we find a short cement monument previously set by Louis Knutson or some other surveyor and as this monum checked out proportionally with the old U. S. bearing trees which are still here we take up the cement and put in its place a standard iron monument set its full length in the ground for the true U. S. meander corner and set witness bearing monuments one witness bearing monument set N. 45° E 45 ft distant and the other S 45° E 45 ft. distant and each set its full length in a large mound of dirt 2 ft. high.

From this meander corner we run a straight line East, carefully measuring the same to the U. S. meander corner on the West side of Horseshoe Lake between sec. 17 and 19, T136, Rg 27 and by proportionate measurement establishing the true 1/4 corner between sections 18 and 19, T136, Rg 27 where we set a standard iron monument

SURVEY NO. 212

Sections 22-23-24-26-27 Town 136 N Range 27 W 5 P.M.



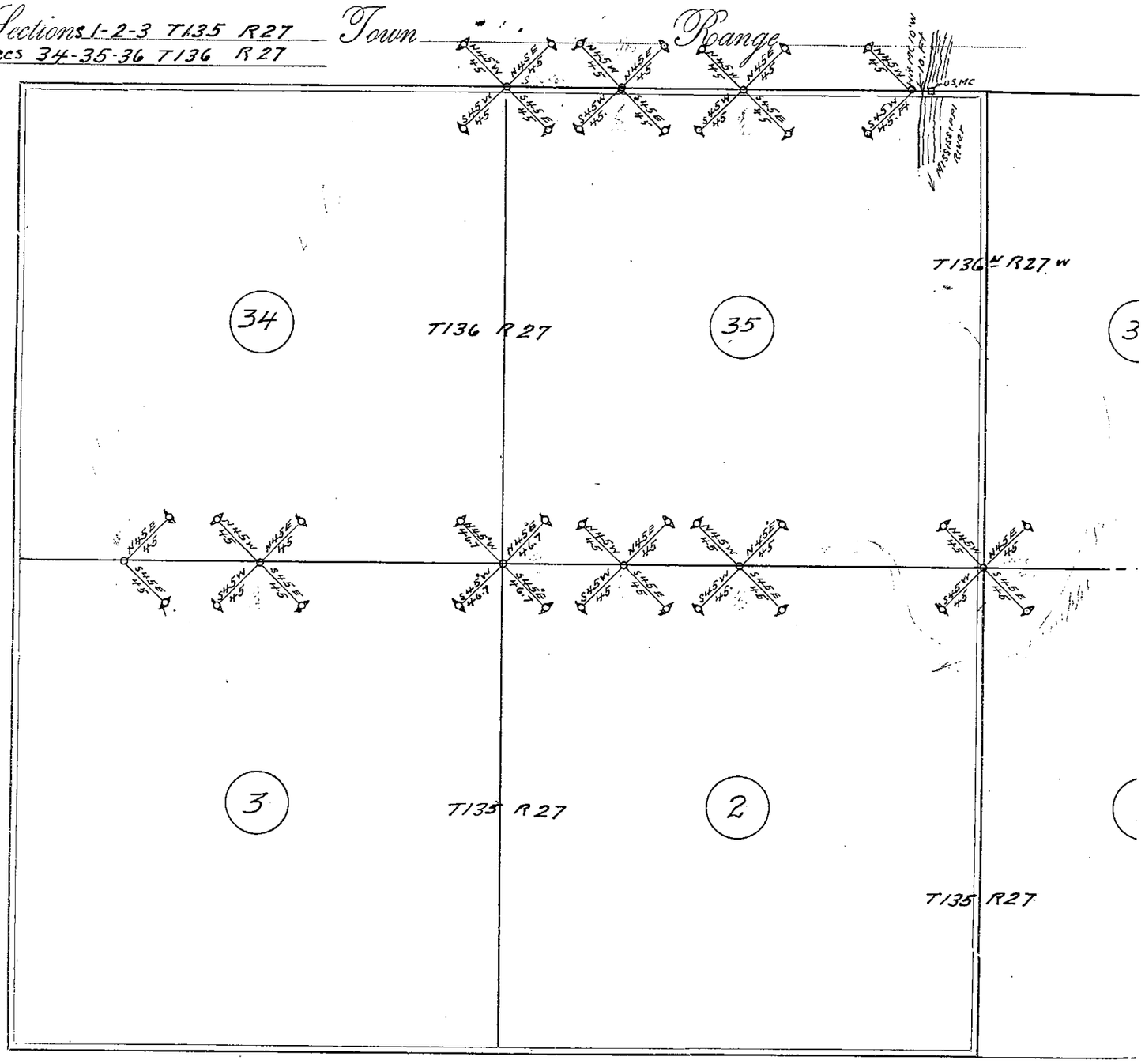
FIELD NOTES.

its full length in the ground to mark the true ¼ corner from which we set 4 Witness bearing monuments as follows: One Witness bearing mon. N 45° E 45 ft. distant, the second N 45° W 45 ft distant, the third S 45° W 45 ft. distant and the fourth, S 45° E 45 ft. distant and each set in a large mound of dirt 2 ft high. At the corner to sec 20, 21, 28, 29, T 136, Rg 27 we find the old stake previously established and recorded by Co. Sur. Curo, and as this old stake still checks perfect with the old U. S. bearing trees and the new bearing trees as already recorded in the Co. Record Book of Surveys (Book "A") Crow Wing Co Minn, we take up the stake and put in its place a standard iron monument, set its full length in the ground in a large mound of dirt 2 ft. high and set 4 Witness Bearing Monuments as follows: from this true sec. corner we run In sec. 21, T 136, Rg 27: N 45° E 45 ft. and set a Witness bearing Monument; thence run West & South as a check to the corner: thence In sec 20, T 136, Rg 27 we run, N 45° W. 45 ft. & set a Witness Bearing Mon: thence run East & South as a check to the corner: thence In sec 29, T 136, Rg 27 we run S 45° W 45 ft and set a Witness bearing mon: thence East & North as a check to the corner: thence In sec 28, T 136, Rg 27 we run: S 45° E 45 ft, and set a Witness Bearing Mon: thence West & North as a check, to the corner: The Witness bearing monuments each set its full length in a large mound of dirt 2 ft. high. At the corner to sections 19, 24, 25, & 30 on the Rg line between T 136, Rg 27 and 28, we find the tall stump of the S.E. bearing tree called for in the U. S. field notes and from this stump we set a Standard Iron Mon. its full length in the ground in a large mound of dirt 2 ft high to mark the true section corner after which the remains of the other two old U.S. bearing trees check for course and distance with the corner just set. This corner sets at a point previously established by Co. Surveyor Curo and recorded in Book "A" Co. Record Book of Surveys and in order to preserve to point we set 4 Witness Bearing Monuments as follows:-

From the section corner we run

SURVEY No. 212

Sections 1-2-3 T135 R27 Town Range
Secs 34-35-36 T136 R27

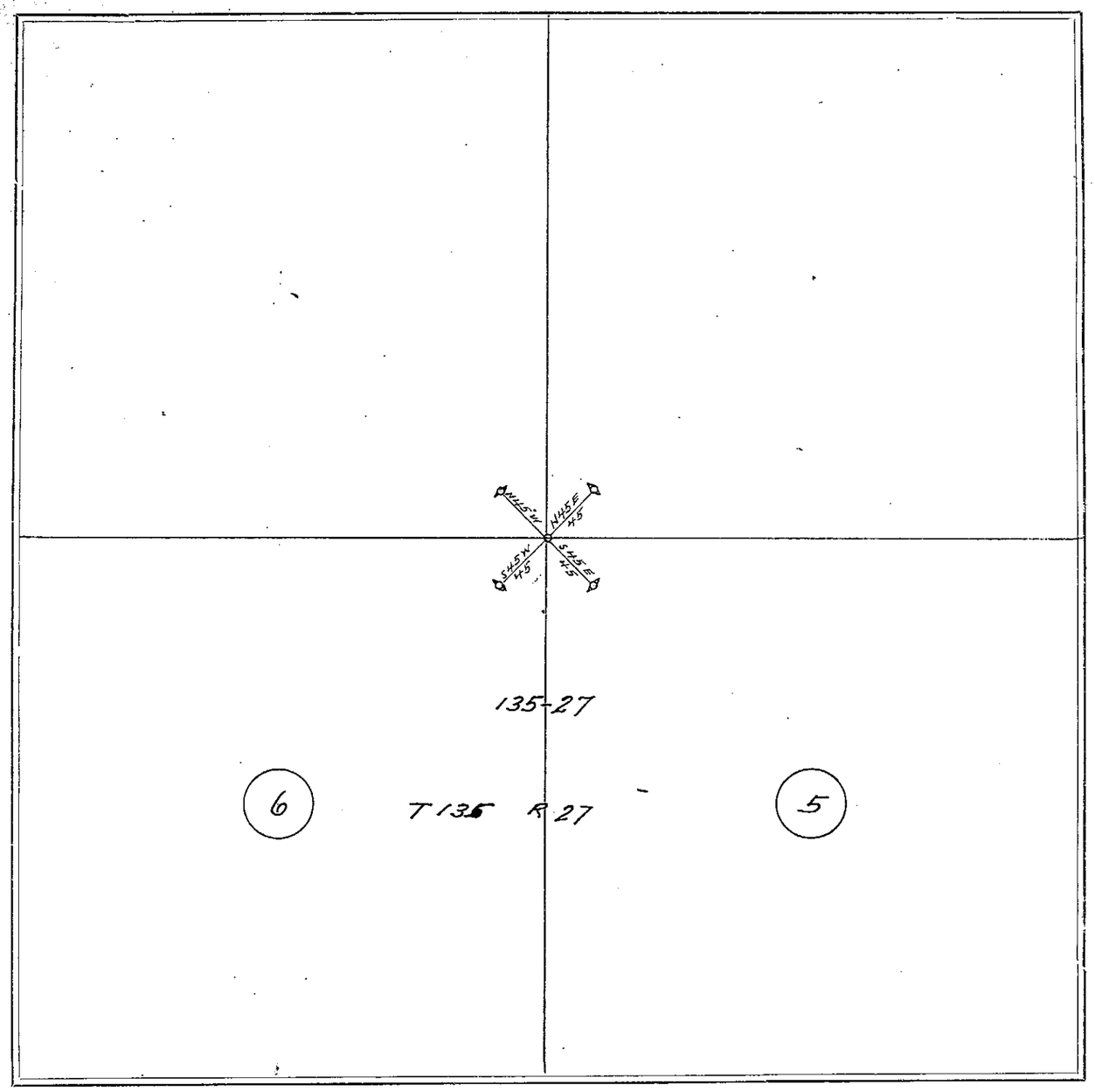


FIELD NOTES.

In Sec. 19, T136, Rg27: N45° E 45 ft. and set a Witness Bearing Monument: thence ru West & South as check to the corner, thence In Sec 24, T136, Rg28 we run N45° W 45 ft & set a witness bearing mon[illegible]; thence East & South as a check to th corner; thence In sec 25, T136, R[illegible], we run S45° W 45 ft. and set a witness bearing monument; thence East & North as a check to the corner; thence In Sec 30, T136, Rg27, we run: S45° E 45 ft. & set a witness bearing monumen then W. & N. as a check to the corner: Each Witness Bearing Monument set its full length in the ground in a large mound of dirt 2 ft. high. At the corn to sec. 25, 30, 31, T136 between T136 Rg27 & T136, Rg28, we find the old U.S. bear trees & stumps from which we set a standard iron Monument for the true section corner from which we set 4 Witness Bearing Monuments as follows One N. 45° E 45 ft: another N45° W45 ft, the third S45° W45 ft, and the 4th, S45° E 45 ft, then as a check we run; In sec 36 T136 R28, S45° W45 ft to Witness Bearing M thence [illegible] N. to check [illegible] corner; then check the other three and find them correct. At the 1/4 corner between sec 30 and 31, T136, R27, we find the stump of both U.S. [illegible] trees from which we set the true 1/4 corner being a standa iron Monu. with 4 Witness bearing Monuments as follows; First, N45° E4 ft. 2nd N45° W45 ft. 3rd S45° W45 ft, and 4th S45° E45 ft. each in a larg mound of dirt. At the corner to sec 5, 6, 31, 32 on town line between T135 & 136 R27 W we find the cement post as previously recorded in the Co Record Book of [illegible] and fencing that the corner still [illegible] correct with the stumps o the old U.S. bearing trees we take up the corner and put in its place a standa iron monu. with 4 Witness bearing monu. as follows, from [illegible] corner we run In sec 32, T136, R27: N45° E45 ft. and set Witness Bearing Monu., thence run S: as a check to the corner. thence, In sec 31, T136, R27, we run N45° W45 ft. and set Witness Bearing Monument, thence run S & E to the corner; thence In sec [illegible] T135, R27 we run S45° W45 ft. and set Witness Bearing Monument then N & E. to the corner: thence In sec 5, T135, R27 we run S45° E 45 ft & set a Witness bearing monument; thence North & W[illegible] to the corner:

SURVEY No. 212

Sections 5-6 Town 135 N Range 27 W 5 P.M.



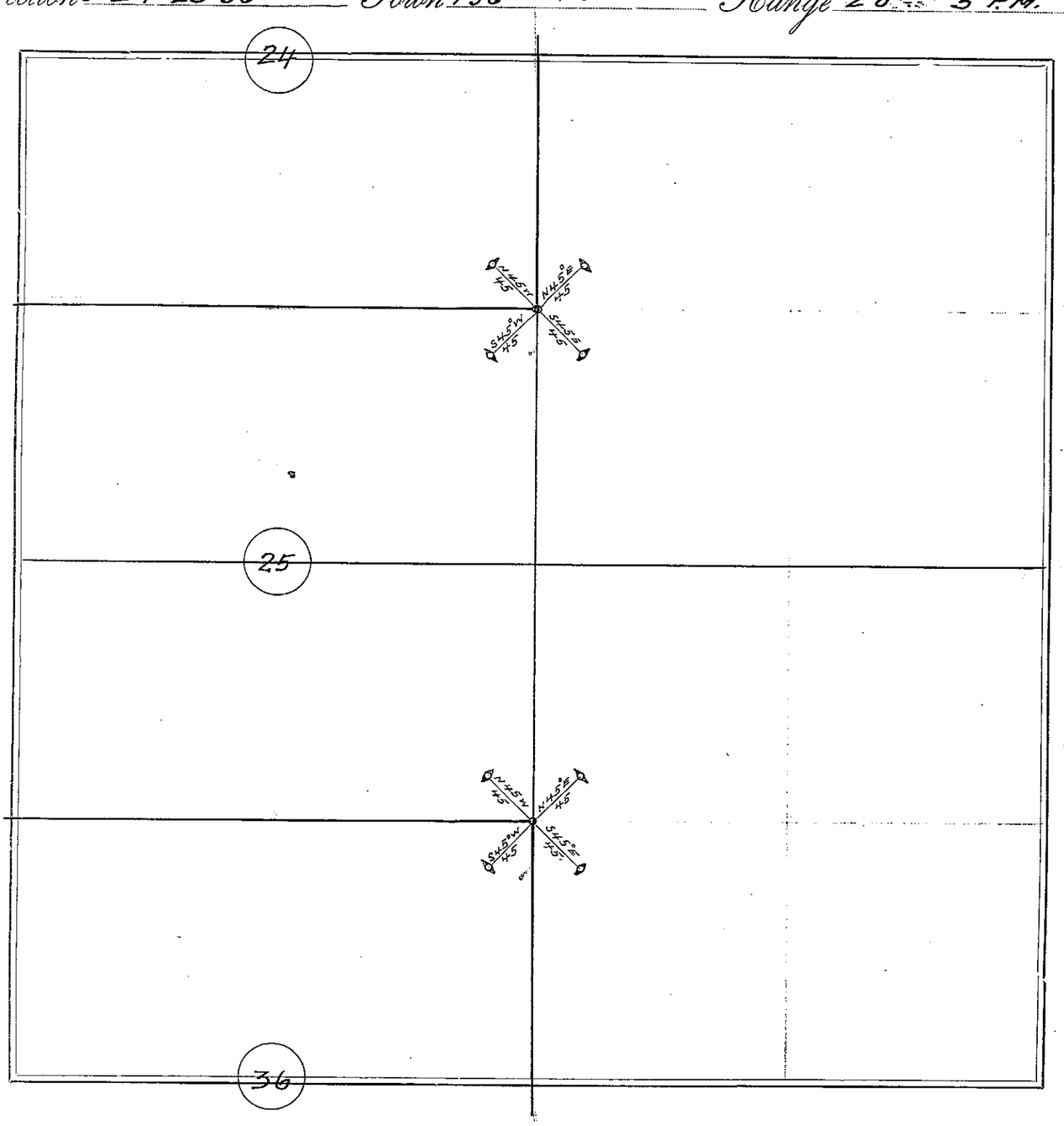
FIELD NOTES.

all set in a large mound of dirt. At the corner to sec 28, 29, 32, 33, T136, R27 we find a part of the old U. S. bearing trees and an old stake to mark the true corner at which point we set a standard iron monument with 4 witness bearing monuments viz: one N 45° E 45 ft. another N 45° W 45 ft another S 45° W 45 ft and another S 45° E 45 ft. thence as a check from the corner we run In sec 33, T136, R27: S 45° E 45 ft. to witness bearing monument thence N. & W. as a check to the corner, then check the other three and find them correct. As the corner to sec. 19, 20, 29, 30, T136, R27 appears to be gone, we establish the same by proportionate measurement to the nearest known corners, N, S, E, and W. In setting this corner we chain very carefully from the S.E. corner of sec 20 West to the SW corner of sec 19, and from the [illegible] corner of sec 6, South to the U. S. Meander corner on the North side of Horseshoe Lake between sec. 17 and 18; thence on S. to the SW corner of sec 29, and still on south to the SW. corner of sec 32, all in T136, R27: we set a standard iron monument for the true corner to sec. 19, 20, 29, 30, T136, R27, with 4 witness bearing monuments as follows: one N 45° E 45 ft, another N 45° W 45 ft; the third S 45° W 45 ft and the fourth S 45° E 45 ft distant:

We establish the corner to sec 29, 30, 31, 32, T136, R27 [illegible] the same proportionate measurement after which we find the stump of the old ~~N.E~~ U. S. bearing trees; we find the stump of the old N.E bearing tree, which is dimly marked, and while it does not check within two inches of the U.S. distance, the roots of the opposite corresponding U.S. bearing tree is proportionally off, so that the corner is correct. At which point we set a standard iron monument with 4 witnesses

SURVEY No. 212

Sections 24-25-36 Town 136 N Range 28 W. 5 P.M.



FIELD NOTES.

bearing monuments NE, NW, SW, & S.E, 45 ft distant as shown by the plat herewith.

As the 1/4 corner between sections 19 and 30 is gone we establish the same by proportionate measure on a straight line E and W. from the NE and NW corner of sec 30, and put in a standard iron monument with three witness bearing monuments, NE, NW, and SE, 114 ft distant as shown by the plat herewith.

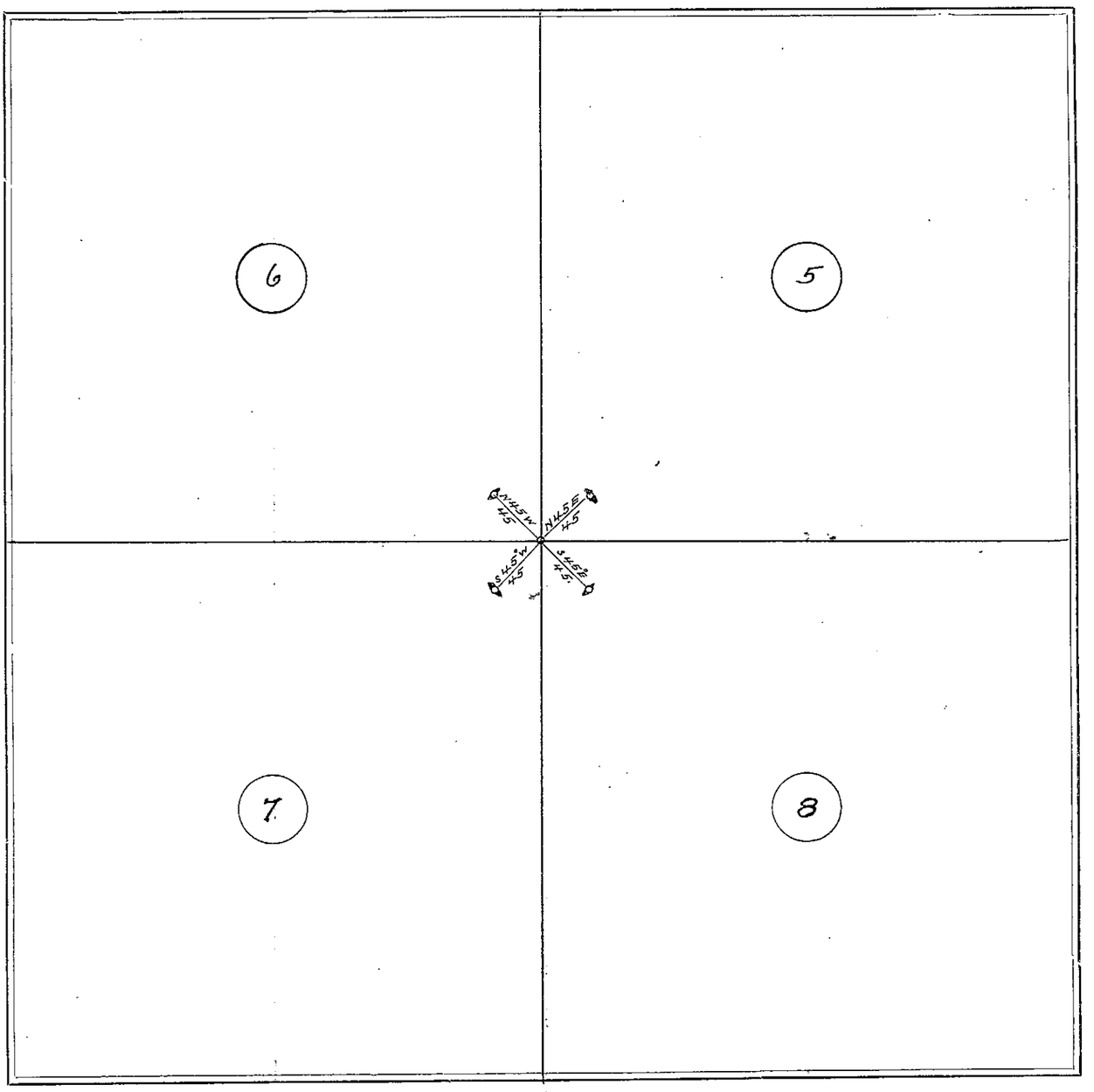
To Here

We set the U. S. Meander corner on the west side of Bass Lake between secs. 29 and 32, and set a standard iron monument with 2 witness bearing monuments NW and SW as shown by the plat herewith.

At all section corners established in sections 10, 11, 12, 13, 14, 15, 22, 23, 24, 26, 27, 34, 35, 36, T 136, R 27 and sections 1, 2, 3, T 135, R 27 as shown by the plat herewith are set from old U. S. bearing trees except that the SW corner of sec 35, T 136, R 27, was set by running a straight line 1 3/4 miles E and W. and properly divided distance. Standard iron monuments with 4 witness bearing monuments each are placed at each section corner shown herewith.

SURVEY No. 212

Sections 5-6-7-8 Town 136 N Range 27 W 5th P.M.



FIELD NOTES.

All 1/4 corners in these last named sections together with the 1/16 corners were chained in on straight lines with 5 monuments, the same as at the section corners.

At the U. S. meander corner on East side of Mission Lake between sections 3 & 34 we found the U. S. bearing trees and set 3 monuments as shown by the plat.

At the U. S. meander corner on the West side of the Mississippi River between sec 26 and 35, we found one U. S. bearing tree stump from which we set the true M.C. but as the bank is washing away we set the M.C. 10 ft west making it a witness meander corner, with witness bearing monuments as shown by the plat herewith.

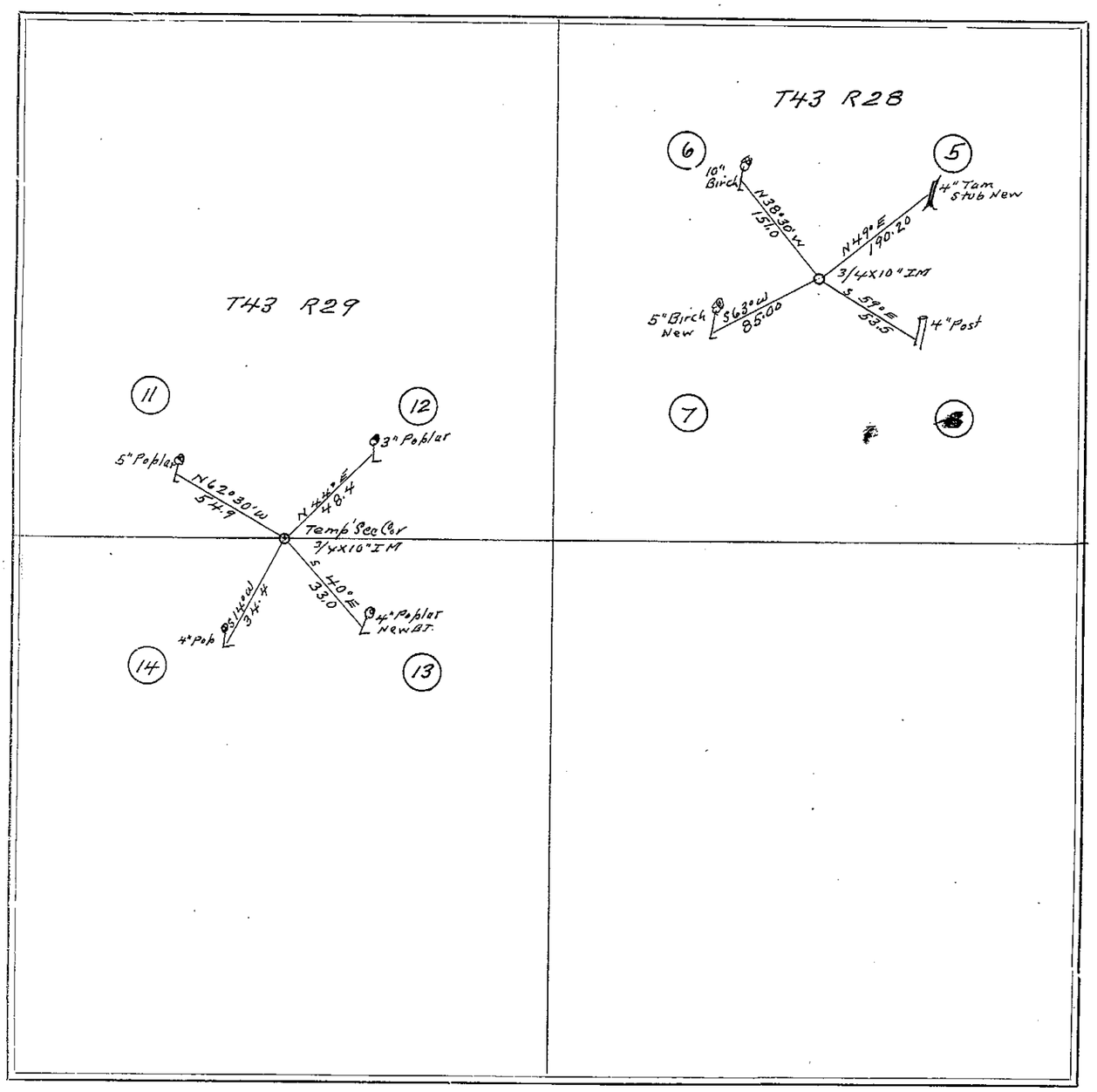
All corners properly marked and set in a large mound of dirt unless otherwise designated by the plat herewith.

Surveyed, Checked and Recorded. Dec 17-1920

John W. Cuso.
Co. Surveyor.

SURVEY No. 213

Sections 5-6-7-8 " 11-12-13-14 Town 43 N " 43 " Range 28 W and " 29 "



FIELD NOTES.

Survey extends over a part of
Sections 5-6-7-8-T43N. R28W. and Secs 11-12-13-14 T43N. R29W. Crow Wing Co Minn

We set an iron monument for the temporary corner to sections 5-6-7-8 T43 Rg. 28 now is 3/4 X 10 inch driven its full length in the ground with new bearings as follows. From thence we run in sec 5 T43 Rg28 N 49° E 189.2 ft to a 4 inch Tamarack stub thence South & West as a check to the cor. thence in sec 6 T43 Rg. 28 we run N 38°30' W 151.0 ft to a 10 inch Birch tree thence East & South as a check to the corner thence in sec 8 T43 Rg28 we run S 63° W 85.0 ft to a 5 inch birch tree thence N & East as a check to the cor. thence in sec 7 T43 Rg 28 we run S 59° E 53.5 ft to a 4 inch post thence North & West as a check to the cor. magnetic var reads 10° E
We set an iron monument 3/4 X 10 inches for the temporary corner to secs. 11-12-13-14 T43 Rg29 with new bearings as follows From the iron we run in sec 12 T43 Rg29 N 44° E 48.4 ft to a 3 inch poplar tree thence West & South as a check to the corner thence in sec 11 T43 Rg29 we run N 62° 30' W 54.9 ft to a 5 inch poplar tree thence South & East as a check to the corner thence in sec 14 T43 Rg29 we run S 14° W 34.4 ft to a 4 inch poplar thence East & North as a check to the cor. thence in sec 13 T43 Rg29 we run S 40° E 33.0 ft to a 4 inch poplar thence West and North as a check to the corner Magnetic variation reads 10° E

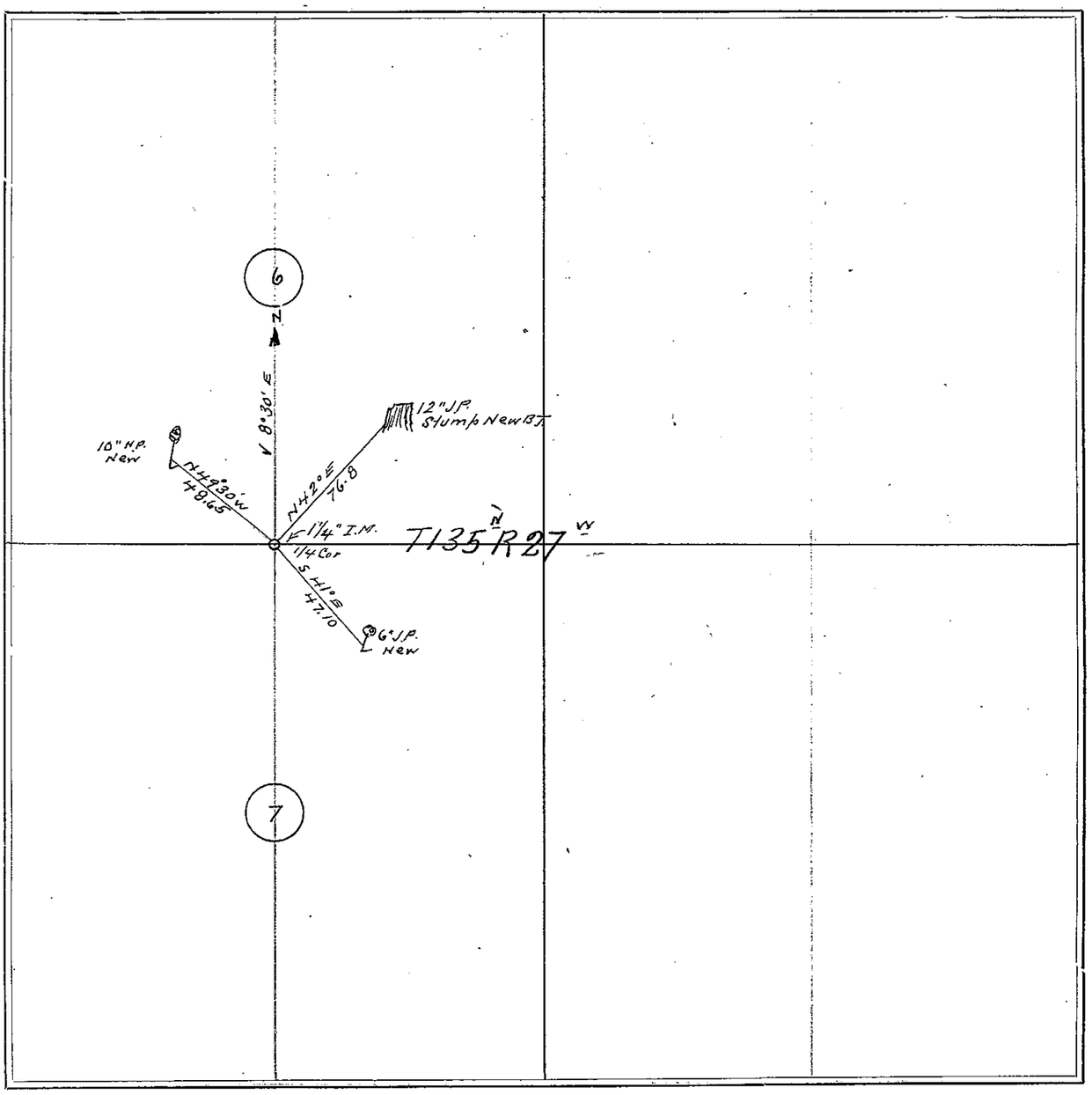
Surveyed, Checked and Platted Nov 12-1920

John W Cure Co Surveyor.

217

SURVEY No. 214

Sections 6-7 Town 135 N Range 27 W 5 PM



FIELD NOTES.

Survey extends over a part of
Secs 6 and 7. T135 N R27 W Crow Wing Co Minn

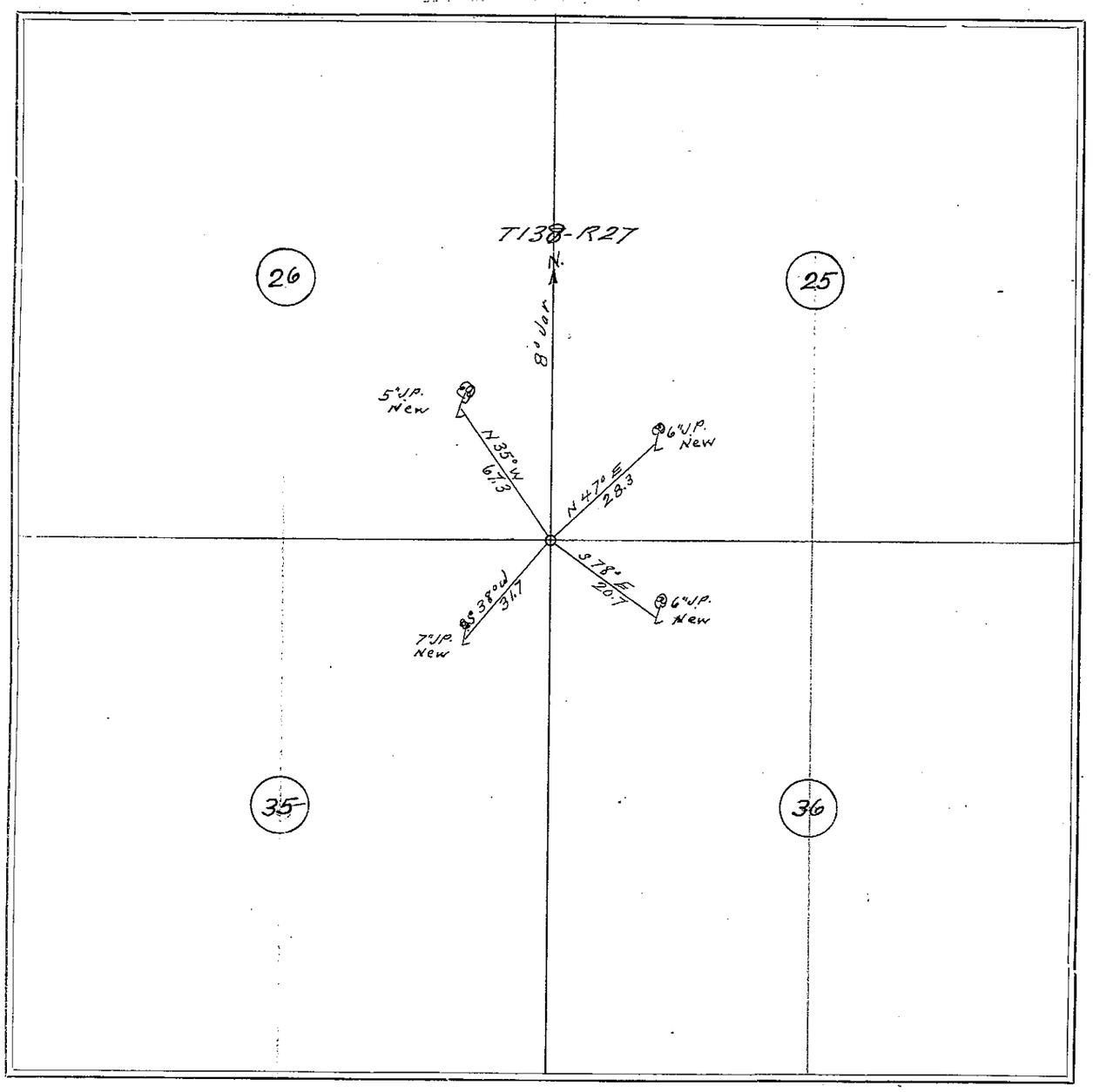
At the 1/4 corner to secs 6 and 7 T135 R27 we set a 1¼ X 36 inch iron pipe for the true 1/4 corner with new bearings as follows: From the corner we run in sec 6 T135 R27 N 42° E 76.8 ft to a 12 inch Jack pine stump thence to the 1/4 cor thence N 49° 30' W 48.65 ft to a 10 inch Norway pine tree. thence South & East as a check to the 1/4 cor. thence in sec 7 T135 R27 we run S 41° E 47.10 ft to a 6 inch Jack pine thence North & West as a check to the true 1/4 corner.

Surveyed Oct 12 1920
Recorded Nov 13-1920

John W Curo, Co. Surveyor.

SURVEY No. 215

Sections 25-26-35-36 Town 138 N Range 27 W 5 PM.



FIELD NOTES.

Survey extends over a part of
Secs 25-26-35-36-T138 R27
Crow Wing Co Minn

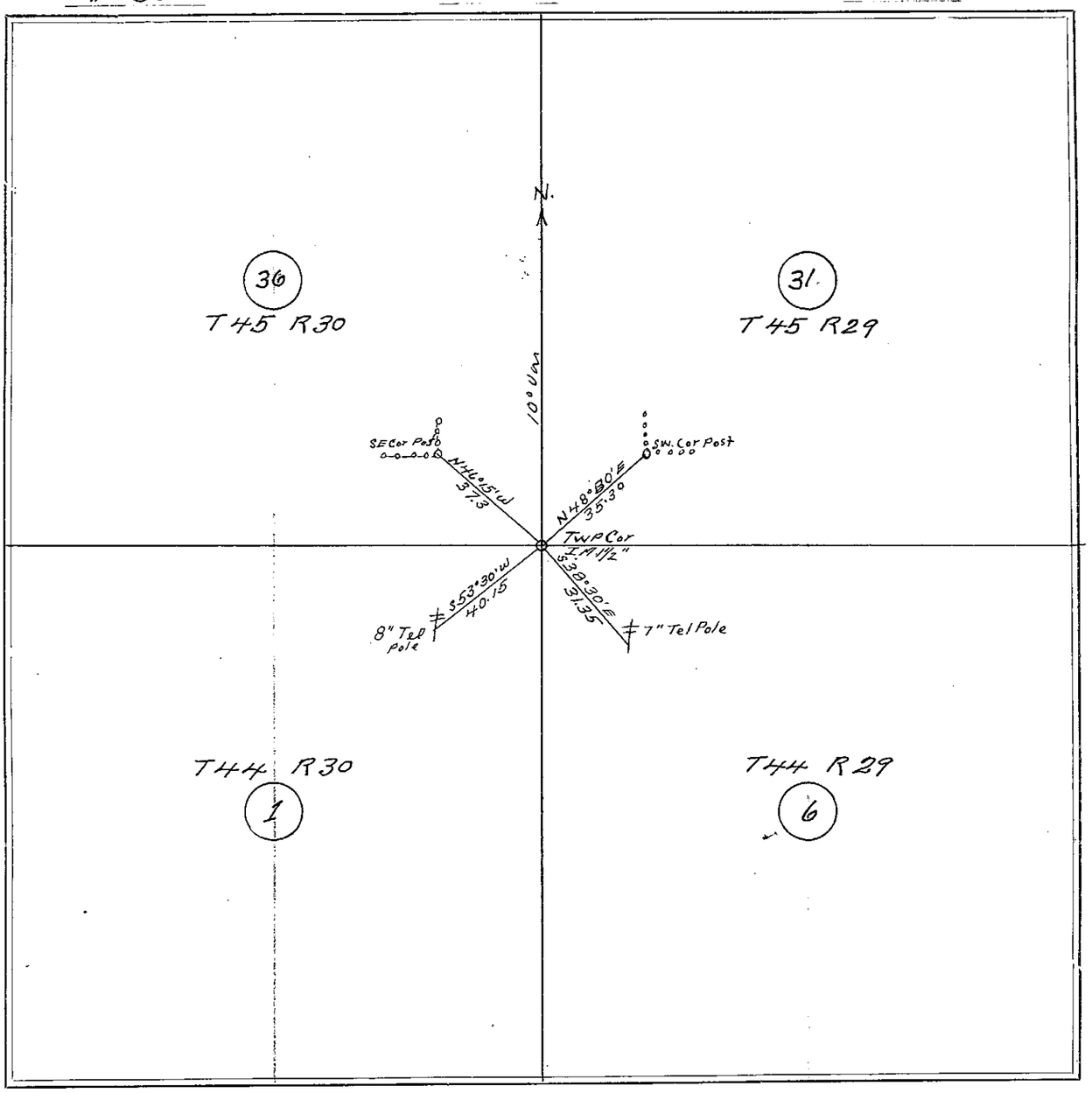
At the corner to sections 25, 26, 35, 36, T138, Rg 27 we set an iron monument 3/4 x 10 inch iron with new bearing trees as follows:
From the corner we run:
In Sec. 25, T138, Rg 27 N 47° E 28.3 ft to a 6 inch jack pine tree: thence South and west as a check to the corner: thence
In sec 26, T138, Rg 27 we run: N 35° W 67.3 ft. to a 5 inch jack pine tree: thence East and South as a check to the corner: thence
In Sec 35, T138, Rg 27 we run: S 38° W 31.7 ft. to a 7 inch jack pine tree: thence East & North as a check to the corner; thence
In Sec 36, T138, Rg 27 we run S 78° E 20.7 ft. to a 6 inch jack pine tree, thence North & West as a check to the corner, taken to flat spot at base of each bearing tree. Mag var. reads 8° E.

Transcribed Checked and recorded Nov 13-1920

John W. Cuso
Co. Surveyor

SURVEY No. 216

Section Sec 1 " 6 " 31 " 36 — Town T44 N " 44 " " 45 " " 45 " — Range R30 W " 29 " " 29 " " 30 " — 4th P.M.



FIELD NOTES.

Survey extends over a part of
Sections 6 T44 R29 and Sec 31 T45 R29 and Sec 1. T44 R30 and Sec 36 T45 R30
Crow Wing Co Minn

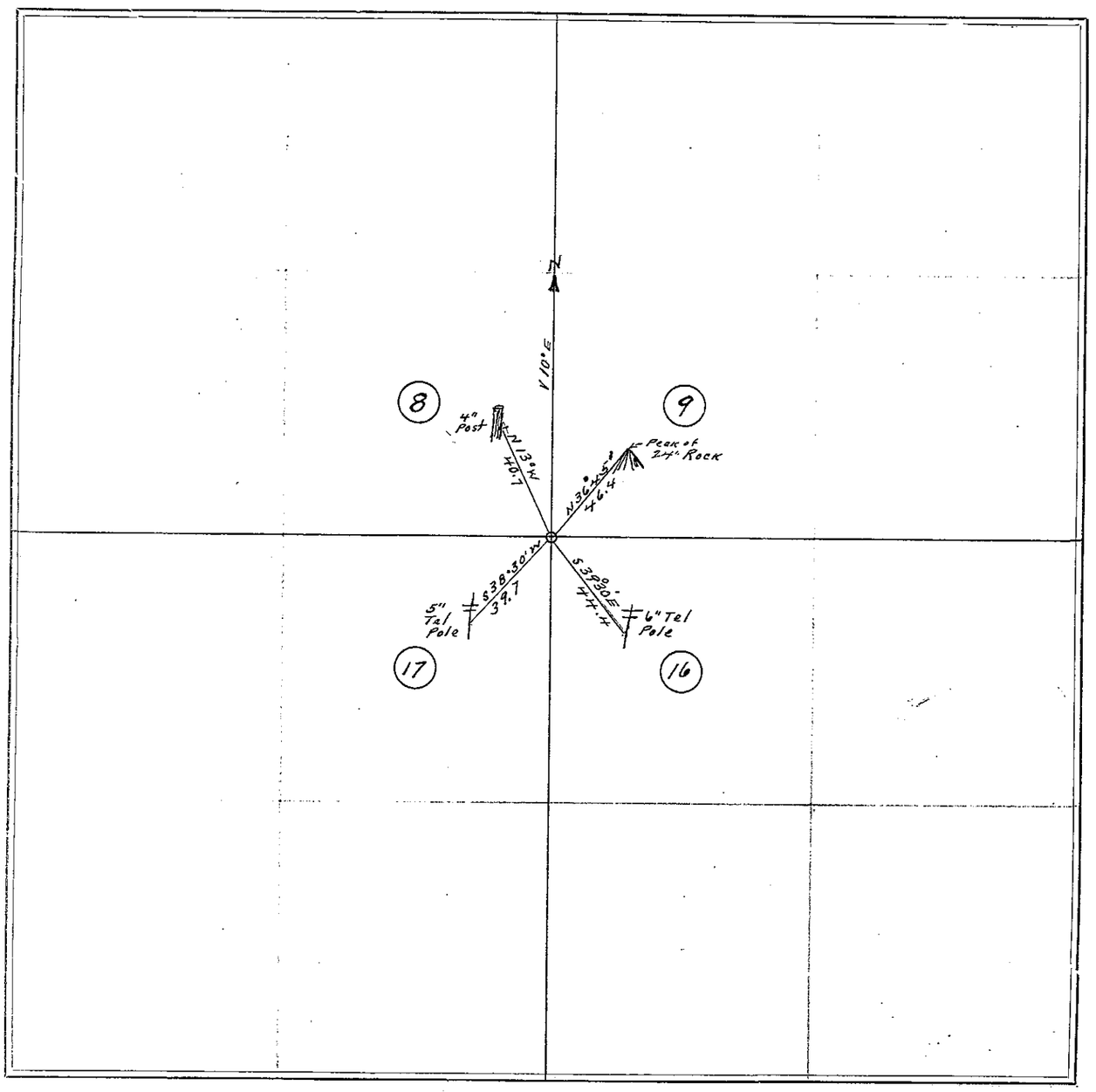
At the corner to 4 Townships being Twp 44 & 45 N, Rg 29 & 30 W, Nels Meckheim and C. W. Kylle both adjoining land owners and residents showed me an old iron monument, being an iron pipe 1½ inches in dia, buried in the center of a graded cross-road which runs N, S, E, & W, and request that I take bearings in each of the adjoining sections so that this monument can be easily found without each time digging up the graded road and also request that the same be recorded so that the true point will not be lost in case the road dragcatches the iron and pulls it up. I take bearings as follows: From this true iron twp corner I run: In sec 31, T45, Rg 29: N48° 30' E 35.3 ft to the S.W. corner post of a fence, thence South and West as a check to the corner: thence In sec: 36, T45, Rg30 I run: N46° 15' W 37.3 ft to the S.E. corner post of a fence: thence South and East as a check to the corner; thence In sec. 1 T44, Rg30 I run: S53° 30' W. 40.15 ft to an 8 inch telephone pole: thence North and East as a check to the corner: thence In sec. 6, T44, Rg29 I run: S 38° 30' E 31.35 ft to a 7 inch telephone pole: thence West & north as a check to the corner. Magnetic variation of the compass reads 10° E. Surveyed Oct 29-1920 and checked again

Nov. 14-1920
Recorded Nov 14-1920

John W. Curo, Co. Surveyor.

SURVEY No. 217

Sections 8, 9, 16, 17 Town 43 N Range 30 W 4 P.M.



FIELD NOTES.

Survey extends over a part of
Sections 8-9-16-17- T 43 R 30
Crow Wing Co Minn

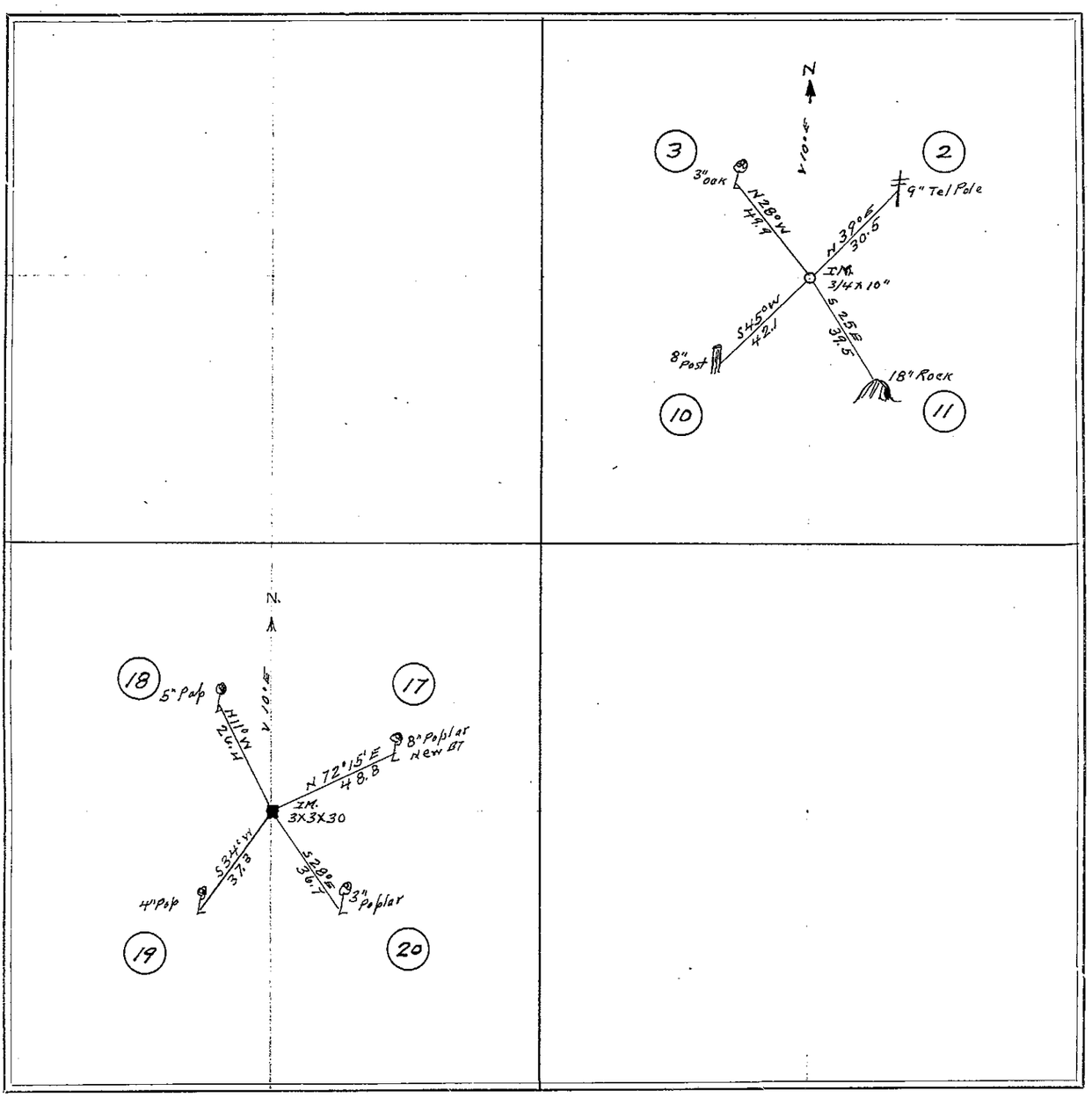
At the corner to sections 8, 19, 16, 17, T43, Rg 30, we set an iron monument being a 3/4 X 10 inch iron with new bearings as follows;
From the iron corner I run:
In sec. 9 T 43 Rg 30. N. 36° 45' E 46.4 ft to the sharp top of a 24 inch rock; thence West and South as a check, to the corner; thence
In Sec 8, T 43, Rg 30 we run; N 13° W 40.7 ft to a 4 inch post; thence East and South as a check to the corner; thence
In Sec 17, T 43 Rg 30; we run; S 38° 30' W. 39.7 ft to a 5 inch telephone pole: thence East and North as a check, to the corner; thence
In Sec 16, T 43, Rg 30 we run; S 39° 30' E 47.4 ft to a 6 inch telephone pole; thence West and North as a check, to the corner: 10° var!

Surveyed Checked and
Recorded 1 W 15-1920

John W. Cure
Co. Surveyor

SURVEY NO. 218

Sections 2,3,10,11,17,18,19,20, Town 44 N. Range 30 W. 4th P.M.



FIELD NOTES.

Survey extends over a part of
Sections 2-3-10-11-17-18-19-20 T 44 R30
Crow Wing Co Minn

At the corner to sections 2, 3, 10, 11, T 44, Rg 30, we set an iron monument being a 3/4 X 10 inch iron with new bearings as follows: From the iron corner we run: In Sec. 2 T 44, Rg 30: N 39° E, 30.5 ft to a 9 inch telephone pole, thence West and South to corner; thence
In Sec. 3 T 44, Rg 30 we run, N 28° W 49.9 ft to a 3 inch oak tree, thence East and South as a check, to the corner: thence
In Sec. 10 T 44 Rg 30 we run: S 45° W 42.10 ft to an 8 inch post, thence East and North as a check, to the corner; thence
In Sec 11, T 44, Rg 30 we run: S 25° E 39.5 ft to the sharp top of an 18 inch rock, thence West and North as a check, to the corner. Var 10° E.

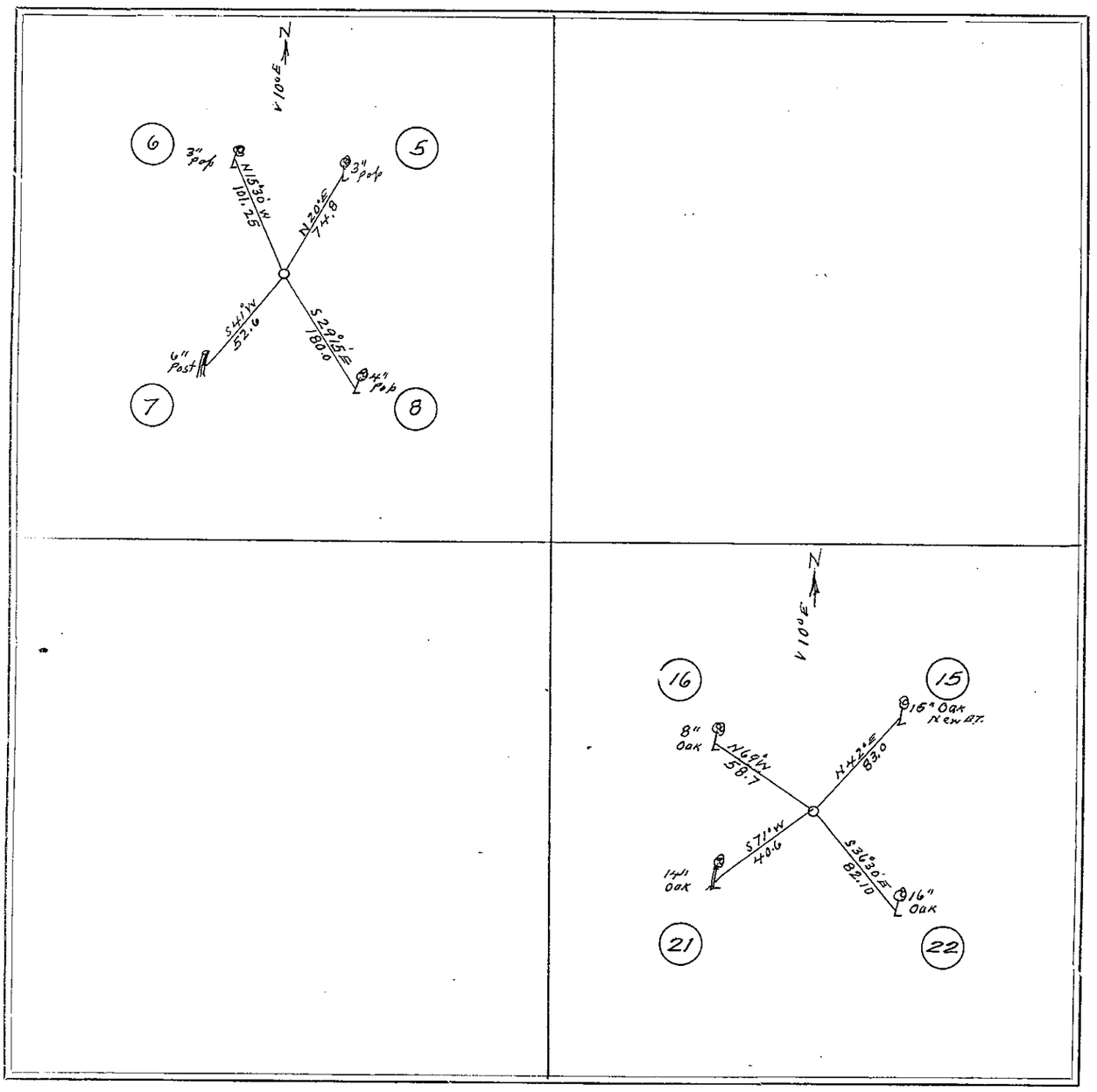
At the corner to sections 17, 18, 19, 20, T 44, Rg 30 we find an iron monument being 3 X 3 X 30 inch, set for the true corner, but as this iron has been knocked out of place, we re-set it back in place and take new bearings as follows; From the corner we run: In Sec 17, T 44, Rg 30, N 75° 15' E 48.8 ft to an 8 inch poplar tree: thence South and West as a check, to the corner. thence; In Sec 18, T 44, Rg 30 we run: N 11° W 26.4 ft to a 5 inch poplar tree; thence East and South, as a check, to the corner, thence., In Sec 19 T 44 Rg 30 we run: S 34° W 37.3 ft to a 4 inch poplar tree, thence East & North as a check, to the corner: thence: In Sec 20 T 44, Rg 30 we run; S 28° E 36.7 ft to a 3 inch poplar tree: thence West and North as a check to the corner. Var. reads 10° E.

Surveyed Checked and
Recorded Nov 17 1920

John H. Cuso.
Co. Surveyor

SURVEY No. 219

Sections 5,6,7,8,15,16,21,22 Town 44 N Range 30 W 4th PM.



FIELD NOTES.

Survey extends over a part of
Sections 5-6-7-8-15-16-21-22- T 44 R 30
Crow Wing Co Minn

At the corner to sections 5, 6, 7, 8, T 44 Rg 30 we set an iron monument being 3/4 x 10 inch iron with new bearings as follows: From the corner we run: In Sec 5, T 44, Rg 30: N 20° E 74.8 ft to a 3 inch poplar tree: thence West and South as a check to the corner; thence: In Sec 6, T 44, Rg 30 we run: N 15° 30' W 101.25 ft to a 3 inch poplar tree: thence East and South as a check to the corner: thence In Sec 7, T 44, Rg we run: S 41° W 52.6 ft to a 6 inch post: thence East and North as a check to the corner: thence: In Sec 8, T 44, Rg 30 we run: S 29° 15' E 180.8 ft to a 4 inch poplar tree; thence West & North as a check to the corner, taken to flat spot at base of each B. T. at 10° var. E.

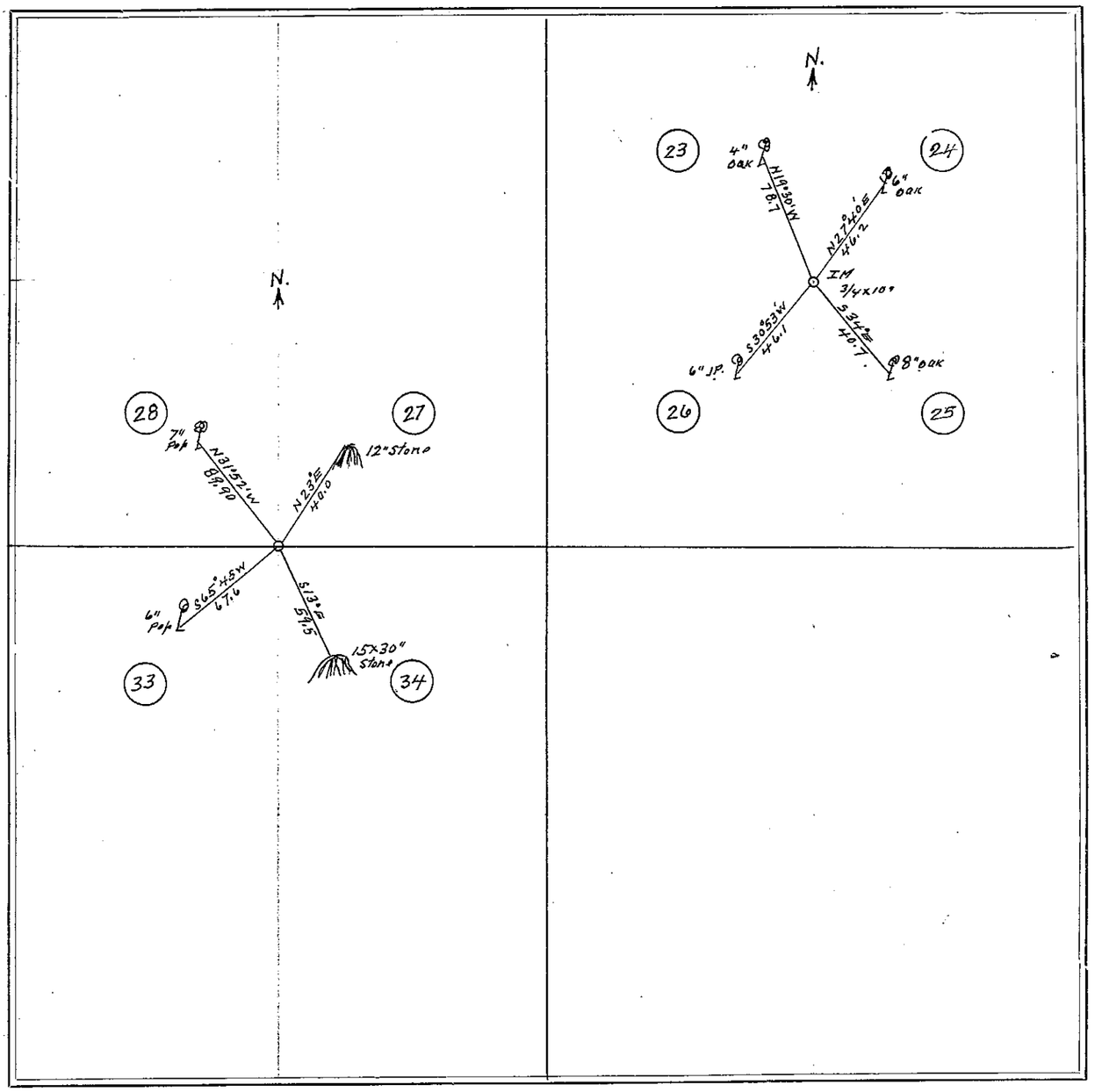
At the corner to sec 15, 16, 22, 22, T 44, Rg 30 we set a 3/4 x 10 inch monument with new bearings as follows: From the corner we run: In Sec 15 T 44, Rg 30: N 42° E 83 ft to a 15 inch oak tree: thence West & South as a check, to corner; thence In Sec 16 T 44, Rg 30. we run N 69° W. 58.7 ft to an 8 inch oak tree: thence South and East as a check to the corner: thence In Sec 21 T 44, Rg 30 we run: S 71° W. 40.6 ft to a 14 inch oak tree: thence North & East as a check to the corner: thence In Sec 22, T 44, Rg 30. we run: S 36° 30' E 82.10 ft to a 16 inch oak tree: thence West & North as a check to the corner: taken to flat spot at base of each tree: compass reads 10° Var E.

Surveyed Checked and Recorded Nov 18-1920

John H. Curo Co. Surveyor.

SURVEY NO. 220

Sections 23,24,25,26,27,28,33,34 Town 45 N Range 30 W 4 PM



FIELD NOTES.

Survey extends over a part of
Sections 23.24.25.26.27.28.33.34 T45 N R30 W
Crow Wing Co Minn

At the corner to Sec 23, 24, 25, 26, T 45, Rg 30 we set a 3/4 x 10 inch iron monument with new bearings as follows: from the corner we run: In Sec 24, T 45, Rg 30, N 27° 30' E 46.2 ft to a 6 inch oak, thence West and South as a check to the corner: thence In Sec 23, T 45, Rg 30 we run: N 19° 30' W 78.7 ft to a 4 inch oak tree: thence East & South as a check to the corner: thence In Sec 26 T 45, Rg 30 we run: S 30° 53' W. 46.10 ft to a 6 inch jack pine tree; thence East & North as a check to the corner: thence In Sec 25, T 45 Rg 30 we run: S 34° E 40.7 ft to an 8 inch oak tree; thence West and North as a check to the corner.

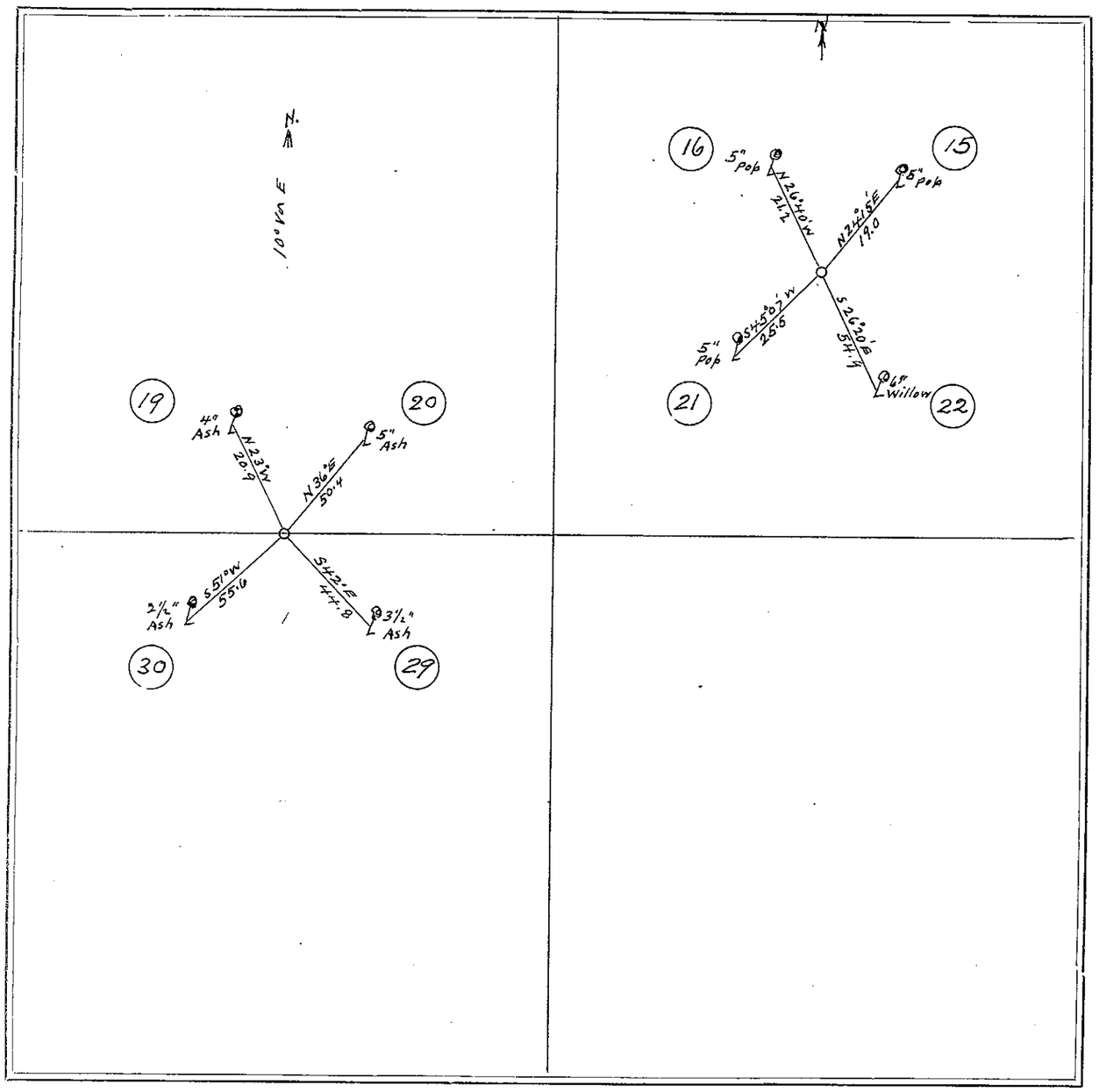
At the corner to sec. 27, 28, 33, 34, T 45, Rg 30 we set a 3/4 x 10 inch iron monument with new bearings as follows: From the corner we run: In Sec 27, T 45, Rg 30: N 23° E 40. ft to the South corner of a 12 inch rock: thence West and South as a check to the corner: thence In Sec 28, T 45, Rg 30 we run: N 31° 52' W. 89.9 ft to a 7 inch poplar tree: thence East & South to corner: thence: In Sec 33, T 45, Rg 30 we run S 65° 45' W. 67.6 ft to a 6 inch poplar tree: thence North and East to corner: thence In Sec 34, T 45, Rg 30 we run S 13° E 59.5 ft to the North side of a 15 x 30 inch stone: thence West and North as a check to the corner.

Surveyed Checked and Recorded Nov 20-1920

John W. Curo
Co. Surveyor.

SURVEY No. 221

Section 15,16,19,20,21,22,29,30 Town 45 N Range 30 W 4 P.M.



FIELD NOTES.

Survey extends over a part of
Sections 15-16-19-20-21-22-29-30- T45 R30
Crow Wing Co Minn

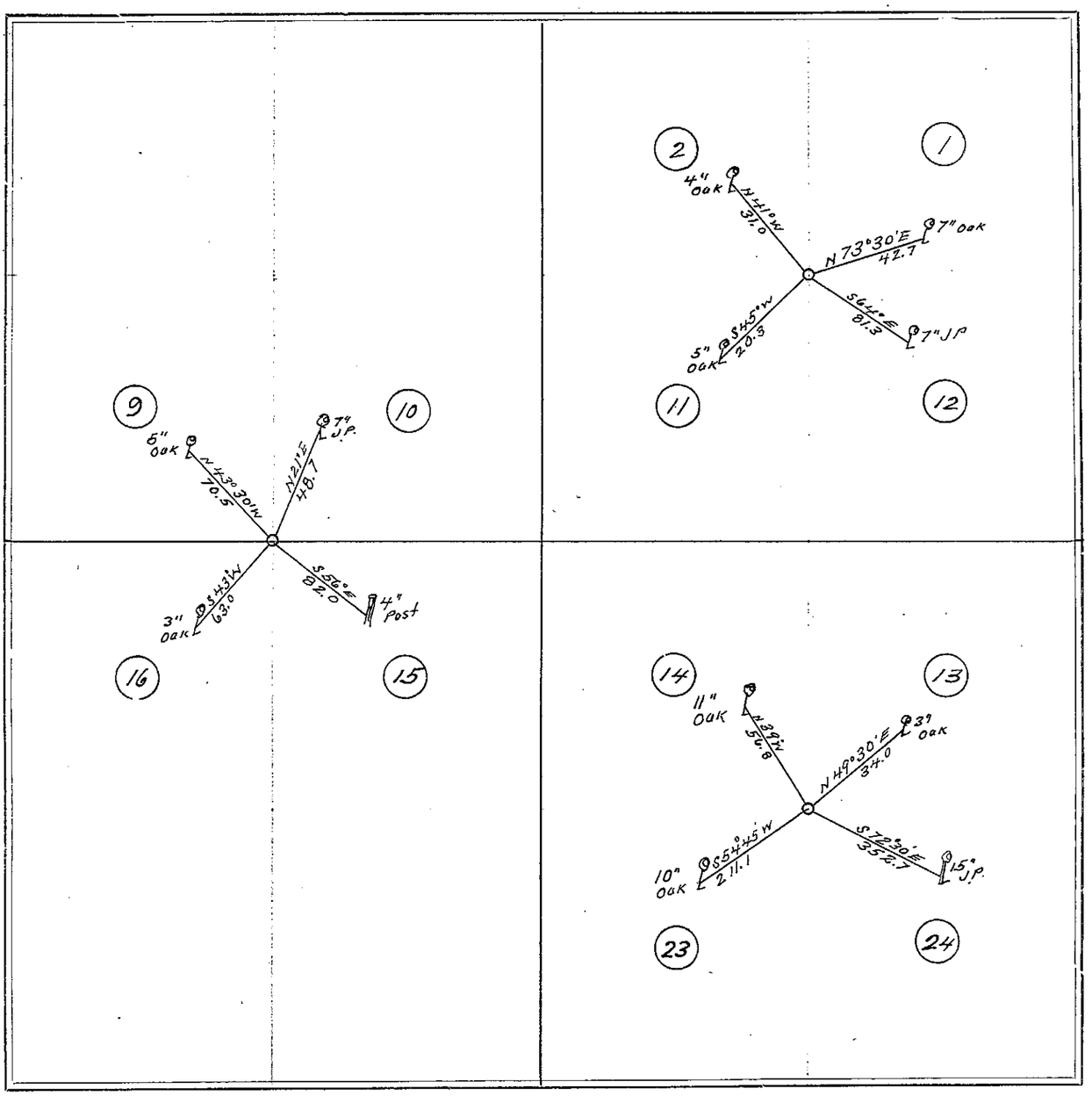
At the corner of sec 15, 16, 21, 22, T45, Rg 30 we find an old 3 x 3 x 36 inch stake well marked with a surveyor's marking iron and as this stake is liable to become lost we establish new bearings as follows: from the corner we run In Sec 15, T45, Rg 30 N 24° 15 E 19 ft. ~~to a~~ 5 inch poplar tree: thence West & South as a check to the corner: thence In Sec 16, T45 Rg 30 we run N 26° 40' W. 21.2 ft. to a 5 inch poplar tree: thence East and South as a check to the corner: thence In Sec 21, T45, Rg 30 we run S 45° 07' W. 25.50 ft. to a 5 inch poplar tree; thence North and East as a check, to the corner: thence In Sec 22 T45 Rg 30 we run S 26° 20' E 54.9 ft. to a 6 inch willow tree: thence West and North as a check to the corner: ~~thence In Sec 22, T45 Rg 30~~ At the corner to sec 19, 20, 29, 30, T45, Rg 30 we set a 3/4 x 10 inch iron monu. with new bearings as follows: From the corner we run: In Sec 20, T45, Rg 30 N 36° E 50.4 ft. to a 5 ash tree: thence West & South as a check to the corner: thence In Sec 19, T45, Rg 30 we run: N 23° W 20.9 ft. to a 4 inch ash tree: thence East and South as a check to the corner: thence In Sec 30, T45, Rg 30 we run S 51° W 55.6 ft to a 2½ inch oak tree: thence North + East as a check to the corner: thence In Sec 29, T45, Rg 30 we run S 42° E 44.8 ft to a 3½ inch oak tree: thence West and North as a check to the corner. Chained to flat spot at base of each tree. Var. reads 10° E.

Surveyed Checked and Recorded. Nov 22-1920

John W. Cero
Co. Surveyor.

SURVEY NO. 222

Sections 1,2,9,10,11,12,13,14,15,16,23,24 Town 43 Range 32.



FIELD NOTES.

Survey extends over a part of
Sections 1-2-9-10-11-12-13-14-15-16-23-24 T 43 R 32
Crow Wing Co Minn

At the corner to secs 1, 2, 11, 12, T 43 Rg 32 we drive a 3/4 x 10 inch iron monument with new BTS, Viz: In sec. 1, T 43, Rg 32 we run: N 73° 30' E 42.7 ft. to 7 in. oak: thence S & W. to sec cor: thence In sec 2, T 43 Rg 32 we run N 41° 10 41.0 ft to 4 in. oak: thence E & S. to corner: thence In sec 11, T 43, Rg 32 we run S 45° W 20.3 ft to 5 in. oak: thence E & N. to corner: thence In sec 12, T 43, Rg 32 we run S 64° E 81.3 ft. to 7 in. jack pine: then N & W. to corner. Var 8° E.

At the corner to secs 9, 10, 15, 16, T 43, Rg 32 we set a 3/4 x 10 in. iron monument with new BTS, Viz: In sec 10, T 43, Rg 32 we run N 21° E 48.7 ft. to 7 in. jack pine: thence S & W. to corner: thence — In sec 9, T 43, Rg 32 we run: N 43° 30' W. 70.5 ft to 6 in. oak: then E & S. to corner: thence In sec 16, T 43, Rg 32 we run: S 43° W 63.0 ft. to 3 in. oak: then E & N. to corner: thence In sec 15, T 43, Rg 32, we run: S 56° E. 82.0 ft. to 4 inch post: then N & W. to corner: Var. 8° E.

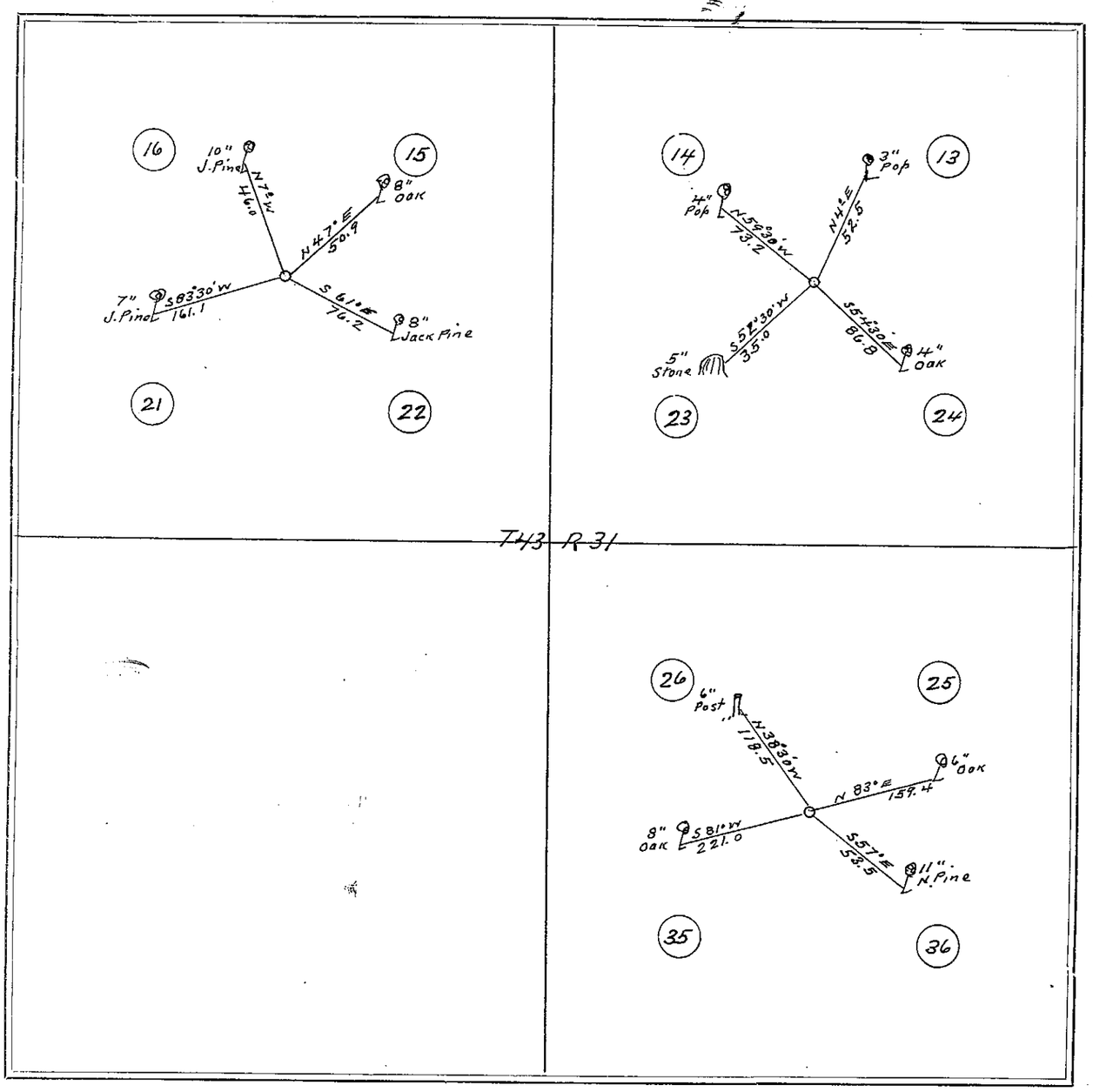
At the corner to secs 13, 14, 23, 24, T 43, Rg 32 we set a 3/4 x 10 in. iron monument with new BTS, Viz: In sec 13, T 43, Rg 32 we run: N 49° 30' E 34.0 ft to 3 in. oak: then S & W. to corner: thence In sec 14, T 43, Rg 32 we run: N 39° W 56.8 ft to 11 in. oak: then E & S to corner: thence In sec 23, T 43, Rg 32 we run S 54° 45' W 211.1 ft to 10 in. oak: then N & E to corner: thence In sec 24, T 43, Rg 32 we run S 72° 30' E 352.7 ft. to 15 in. jack pine: thence N & W to sec. corner. Var. 8° E.

Surveyed Checked and Recorded Nov 25-1920

John W. Cuso,
Co. Surveyor.

SURVEY No. 223

Sections 13,14,15,16,21,22,23,24,25,26,35,36 Town 43 N Range 31 W 4 P.M.



FIELD NOTES.

Survey extends over a part of
Sections 13-14-15-16-21-22-23-24-25-26-35-36 T 43. R 31
Crow Wing Co Minn

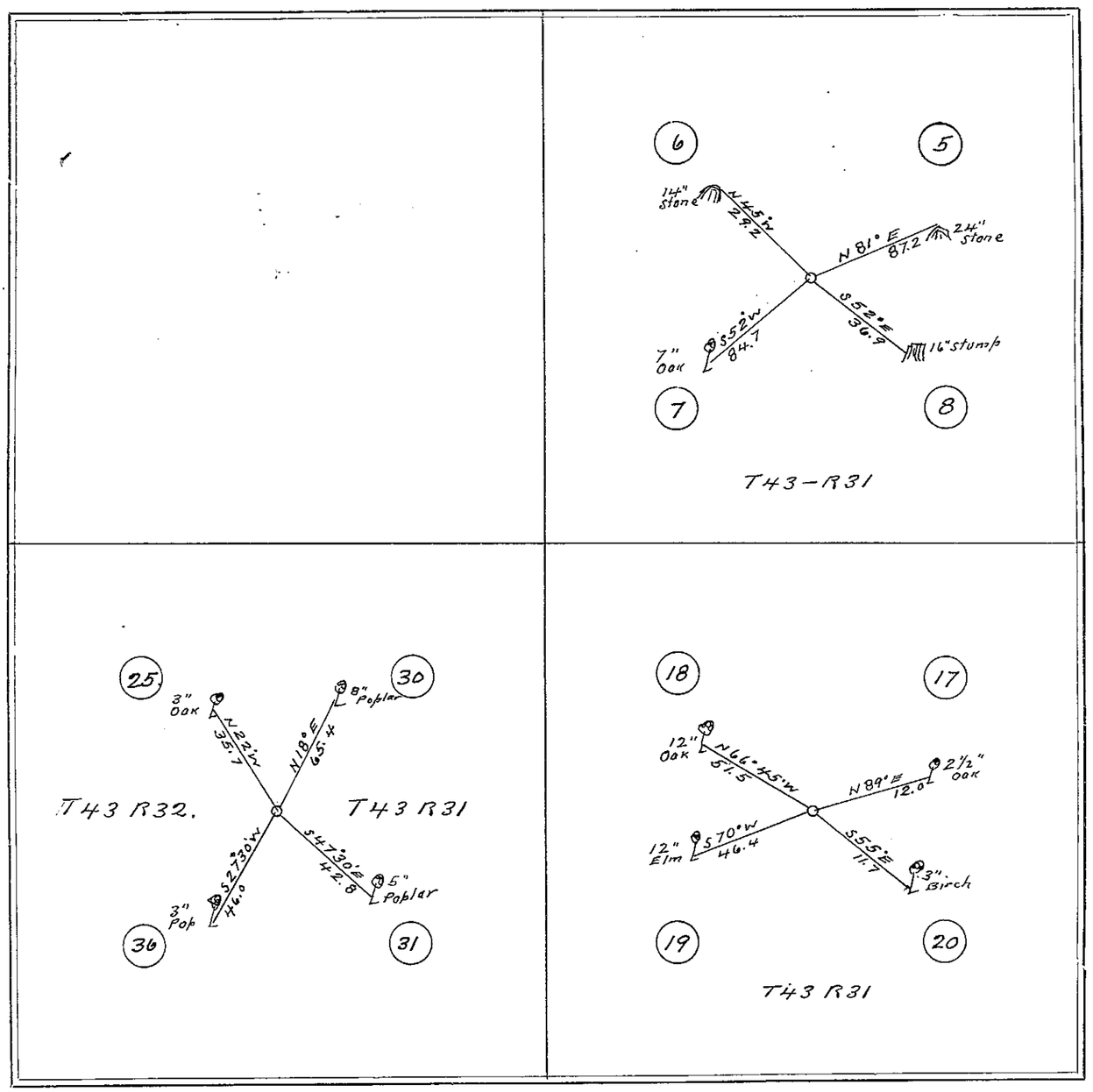
At the corner to secs 13, 14, 23, 24, T 43, R 31 we set a 3/4 x 10 in. iron monu with [illegible], BTS, viz: In sec 13, T 43, R 31 we run: N 4° E 52.25 ft to 3 in. poplar, then W & S to corner: thence In sec 14 T 43 Rg 31 we run N 59° 30' W 73.2 to a 4 in. poplar, thence S & E to corner: thence In sec 23, T 43 Rg 31 we run S 52° 30' W. 35.0 ft to peak of 15 in. stone then N & E to corner: thence in sec 24, T 43, Rg 31 we run S 54° 30' E 86.8 ft to 4 inch oak: then N & W to corner Var 8° E. At corner to secs 15, 16, 21, 22, T 43, Rg 31 we set an 3/4 x 10 iron monu. new BTS, viz: In sec 15, T 43, Rg 31 we run N 4[illegible]° E 50.9 ft to a 8 in. oak then S & W. to corner: [illegible] In sec 16, T 43, Rg 31 we run: ~~In sec~~ N 7° W. 46.0 to 10 in. jack pine then E & S to corner: thence In sec 21, T 43, Rg 31 we run S 83° 30' W. 161.1 ft to a 7 in. jack pine then N & E. to corner: then In sec 22, T 43 ~~43° 31'~~ we run S 61° E, 76.2 ft to 8 in. jack pine thence N & W. to corner. Var 8° E. At corner to secs 25, 26, 35, 36, T 43, Rg 31 we set a 3/4 x 10 inch iron monu with new BTS, viz: In sec 25, T 43 Rg 31 we run N 83° E 159.4 ft to a 6 in. oak thence S & W. to corner: thence In sec 26 T 43 Rg 31 we run N 38° 30' W 118.5 ft to 6 in. post then E & S to corner: thence In sec 35 T 43 Rg 31 we run S 81° W 221.0 ft to 8 in. oak then N & E to corner. thence In sec 36, T 43 R 31 we run S 57° E 53.5 ft to 11 in. N Pine, then N & W to corner. Var 8° E.

Surveyed Checked and Recorded Vol 21-1920

John W. Curo
Co Surveyor

SURVEY No. 224

Section 5,6,7,8,17,18,19,20,30,31, " 25-36 Town 43 N " 43 " Range 31 W and 32 " 4 P.M.



FIELD NOTES.

Survey extends over a part of
Sections 5-6-7-8-17-18-19-20-30-31 T 43 R 31 and Secs 25-36 T 43 R 32
Crow Wing Co Minn

At the corner to sec 5, 6, 7, 8, T 43, Rg 31 we set a 3/4 x 10 in. monu. with new BTS, viz: In sec 5, T 43, R. 31 we run N 81° E 87.2 ft. to a 24 in. stone then S & W to corner: thence In sec 6, T 43 Rg 31 we run N 45° W 29.2 ft to 14 in. stone thence S & E to corner thence In sec 7 T 43, Rg 31 we run S 52° W 84.7 ft to a 7 in. oak then N & E to corner thence In sec 8 T 43 Rg 31 we run S 52° E 36.9 ft to 16 in. stump then N & W to corner. Var 8° E.

At the corner to sec 17, 18, 19, 20, T 43 Rg 31 we set a 3/4 x 10 in. iron monu with new BTS. viz: In sec 17 T 43 Rg 31 we run N 89° E 12.0 ft to a 2½ in. oak then S & W to corner. then In sec 18 T 43 Rg 31 we run N 66° 45' W 51.5 ft to 12 in. oak thence S & E to corner: thence In sec 19 T 43 Rg 31 we run S 70° W 46.4 ft to [illegible] elm then N & E to corner: thence In sec 20, T 43, Rg 31 we run S 55° E 11.7 ft to 3 in. birch then N & W to corner. Var 8° E.

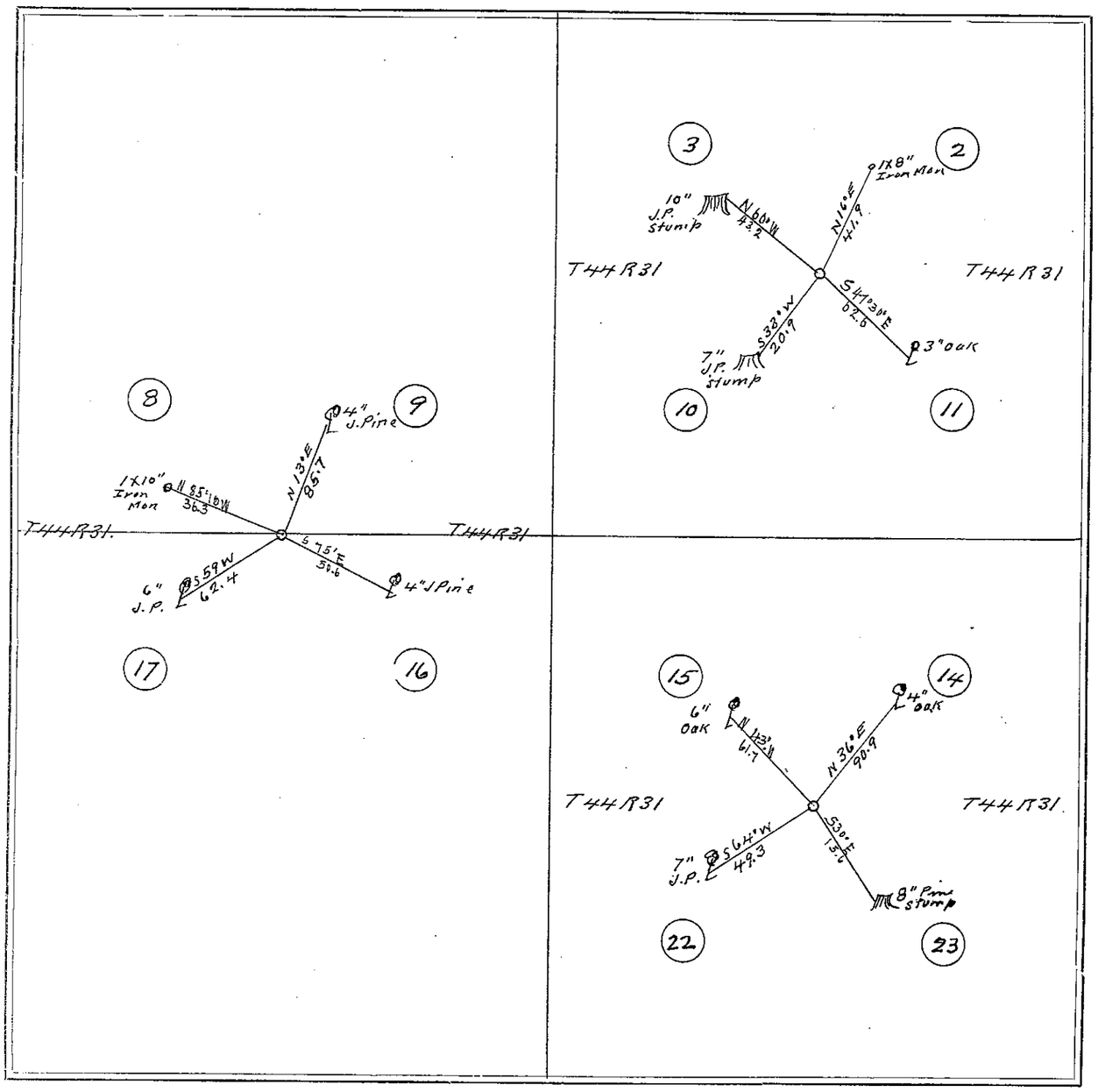
At the corner to secs 30 & 31, T 43, Rg 31, and secs 25, 36 T 43 Rg 32 we set a 3/4 x 10 in. iron monu. with new BTS, viz: In sec 30, T 43 Rg 31 we run N 18° E 65.4 ft to a 8 in. poplar then W & S to corner: thence In sec 25, T 43 R 32 we run N 22° W 35.7 ft to 3 in. oak then E & S to corner: thence In sec 36, T 43 R 32 we run S 27° 30' W 46.9 ft to 3 in. poplar then E & N to corner. thence In sec 31 T 43 R 31 we run S 47° 30' E 42.8 ft to 5 in. poplar then N & W to corner. Var. 8° E.

Surveyed Checked and Recorded Nov 30-1920

John W. Cuso
Co. Surveyor.

SURVEY No. 225

Section 2,3,8,9,10,11,14,15,16,17,22,23. Town 44 N Range 31 W 4 P.M.



FIELD NOTES.

Survey extends over a part of
Sec's 2-3-8-9-10-11-14-15-16-17-22-23 T44 R31
Crow Wing Co Minn

At the corner to secs 2, 3, 10, 11, T44 Rg31 we set a 3/4 X 10 in. iron monu. with new B.T. viz; In sec 2, T44, Rg31 we run N 16° E 41.9 ft to a 1 X 8 in iron wit. mon: then W & S to corner: thence In sec 3, T44, Rg31 we run N 60° W. 43.2 ft to 10 in. jac pine stump then S & E to corner thence In sec 10, T44, Rg31 we run S 33° W 2 ft to 7 in. jack pine thence N & E to corner: thence In sec 11 T44 Rg31 we run S 41° 30' E 62.6 ft to 3 in. oak. then N & W to corner Var 8° E.

At corner to secs 8, 9, 16, 17, T44 Rg31 we set a 3/4 X 10 in. iron mon with new B.T., viz: In sec 9 T44, R31 we run N 13° E 85.7 ft to 4 in. jack pine, then W & S to corner. then In sec 8, T44, R31 we run N 85° 10' 36.3 ft to 1 X 10 in iron wit mon: thence S & E to corner. thence In sec 17, T44, R31 we run S 59° W. 62.4 ft. to 6 in. jack pine then N & E to corner. then In sec 16, T44, we run S 75° E 50.6 ft to 4 in. jackpine then N & W to corner. Var 8° E.

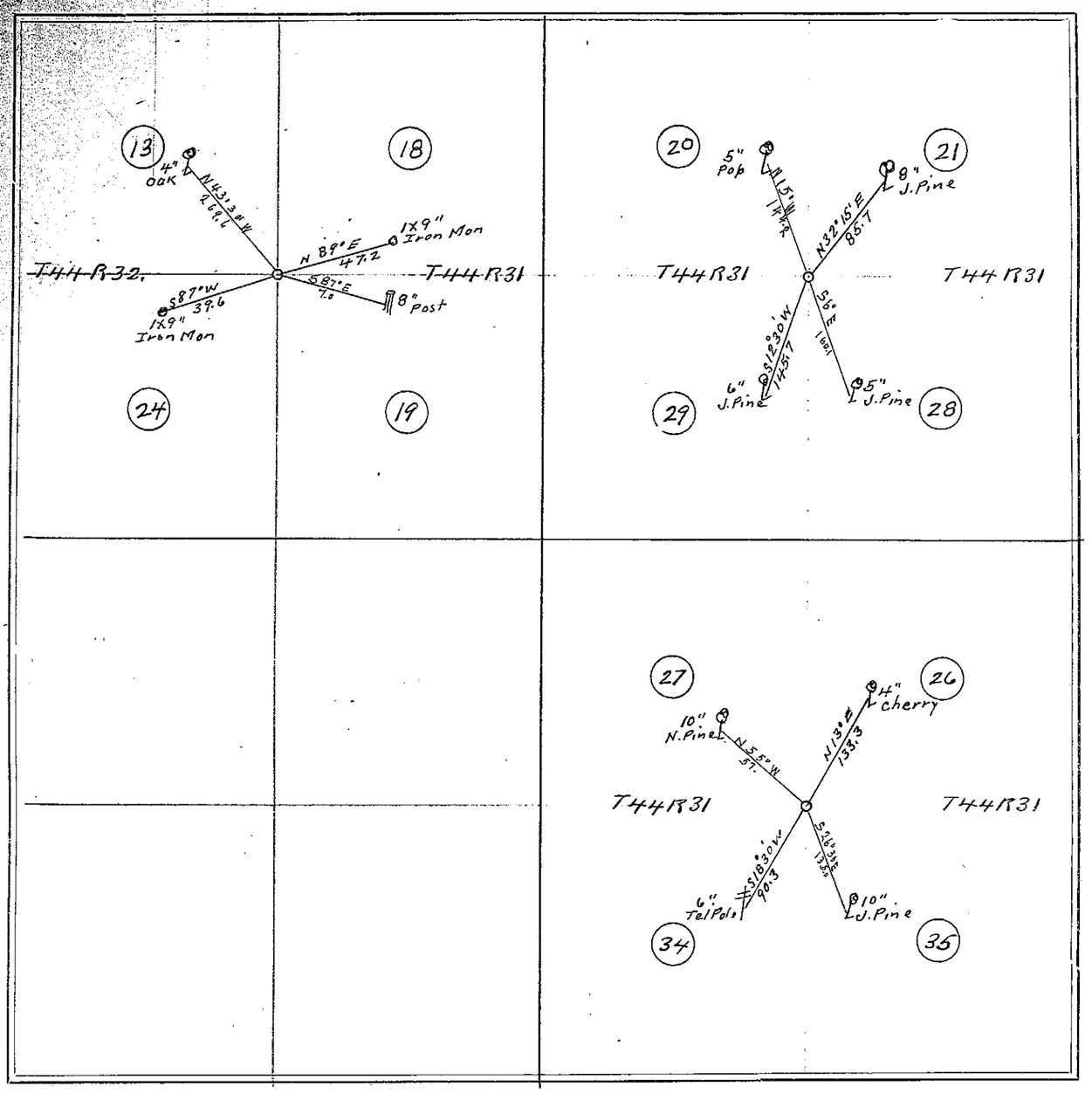
At corner to secs 14, 15, 22, 23 T44, R31 we set a 3/4 X 10 in iron monu with new B.T.S viz: In sec 14, T44, R31 we run N 36° E 90.9 ft to 4 in. oak then W & S to corner. Thence In Sec 15, T44, R31 we run N 43° W 61.7 ft to 6 in oak then W & S. to corner: then In sec. 22, T44, R31 we run S 64° W 49.3 ft 7 in jack pine then N & E to corner: thence In sec 23 T44, R31 we run S 30° E 15.6 ft 8 in. pine stump then W & N. to corner. Var 8° E.

Surveyed Checked and Recorded Dec 2-1920

John H. Curo,
Co. Surveyor.

SURVEY NO. 226

Section 18 19 20 21 26 27 28 29 34 35 Town 44 N Range 31 W and
" 13-24- " 44 " 32 " 4th P.M.



FIELD NOTES.

Survey extends over a part of
Secs 18-19-20-21-26-27-28-29-34-35 T44 R31 and Secs 13-24 T44 R32.
Crow Wing Co Minn

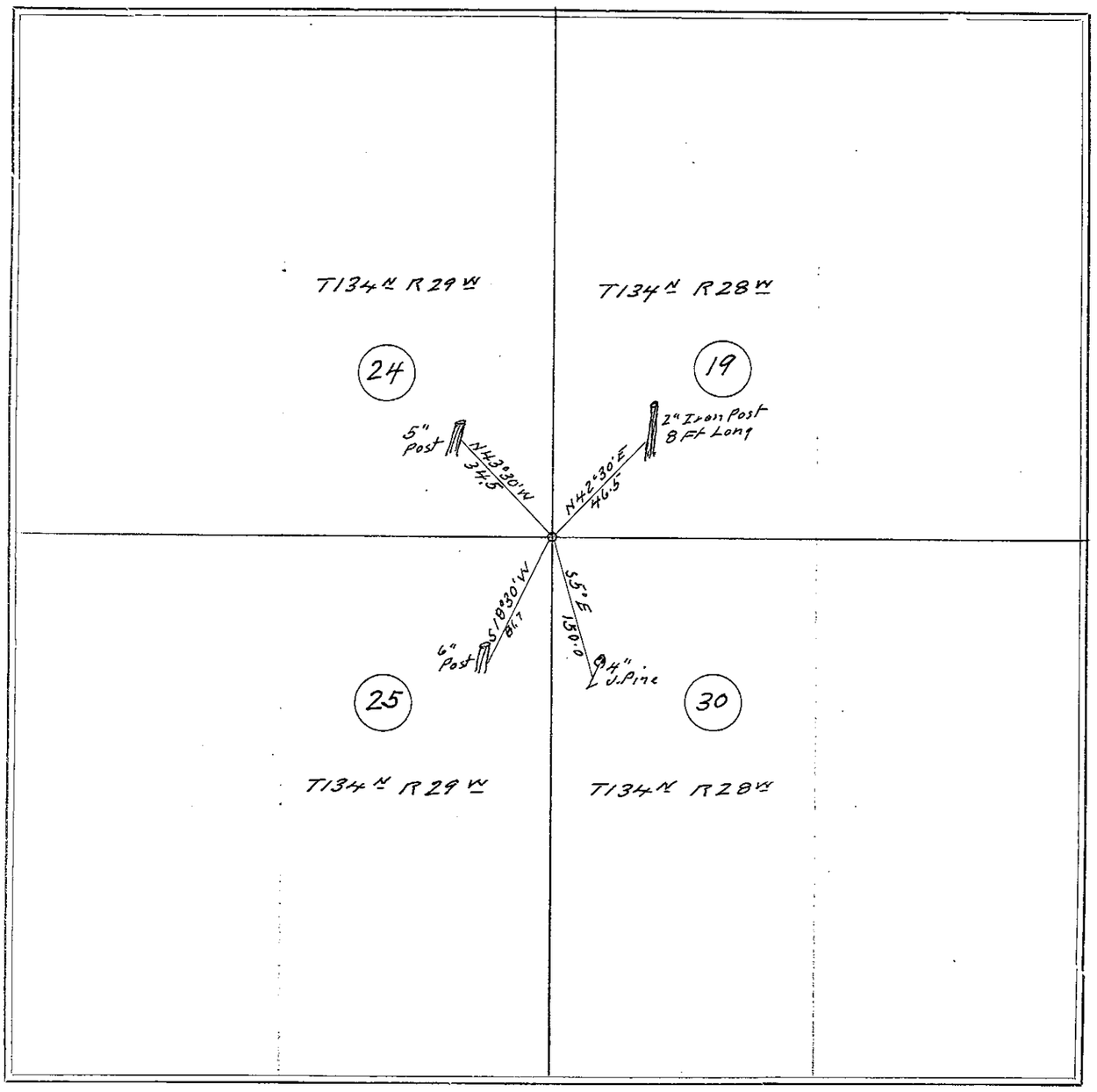
At corner to sec 20, 21, 28, 29, T44, R31 we set a 3/4 x 10 in iron mon with new BTS. viz: In sec 21, T44, R31 we run N 32°15' E 85.7 ft to 8 in. jack pine. Then W & S to corner. Thence In sec 20, T44 R31 we run N 15° W 144.2 ft to 15 in. poplar then E & S to corner. thence In sec 29, T44, R31 we run S 12° 30' W 145.7 ft to 6 in. jack pine then E & N to corner. thence In sec 28, T44, R31 we run S 6° E 160.1 ft to 5 in. jack pine then W & N to corner. Var 8° E.
At corner to secs 26, 27, 34, 35, T44, R31 we set a 3/4 x 10 in. iron mon with new BTS viz: In sec 26, T44, R31 we run N 13° E 133.3 ft. to 4 in. cherry tree then W & S to corner. thence In sec 27, T44, R31 we run N 55° W 57.0 ft to 10 in N pine. thence S & E to corner. Then In sec 34, T44, R31 we run S 18° 30' W. 90.3 ft to 6 in. telpole then E & N to corner. then In sec 35 T44 R31 we run S 26° 30" E 135.0 ft to a 10 in. jack pine, then W. & N. to corner. Var. 8° E.
At the corner to sec 13, 18, 19, 24, T44, R31 & R32 we set a 3/4 x 10 in. iron mon with new BTS viz: In sec 18, T44, R31 we run N 89° E 47.2 ft. to 1 x 9 in. iron wit mon then S & W to corner. thence In sec 13, T44, R32 we run N 43° 30' W 269.60 ft to 4 in. oak then E & S. to corner. Thence In sec 24, T43 R32 we run S 87° W 39.6 ft to 1 x 9 in. iron wit. mon. Then N & E. to corner. Then In sec 19, T44, R31, we run S 87° E 7.0 ft to 8 in. post then N & W to corner. Var 8° E.

Surveyed Checked and
Recorded Dec 4 - 1920

John H. Curo,
Co. Surveyor.

SURVEY No. 227

Sections 19-30 " 24-25 Town 134 N " 134 " Range 28 W " 29 " and 4th P.M.



FIELD NOTES.

Survey extends over a part of
Sections 19-30 T134 Rg 28 and Sections 24-25 T134 R29
Crow Wing Co, Minn

At the corner to sec. 19, 24, 25, & 30, on the range line between T134, R28, and 134, R29, we set an iron monument, 3/4 X 10 inch then take new bearings as follows:

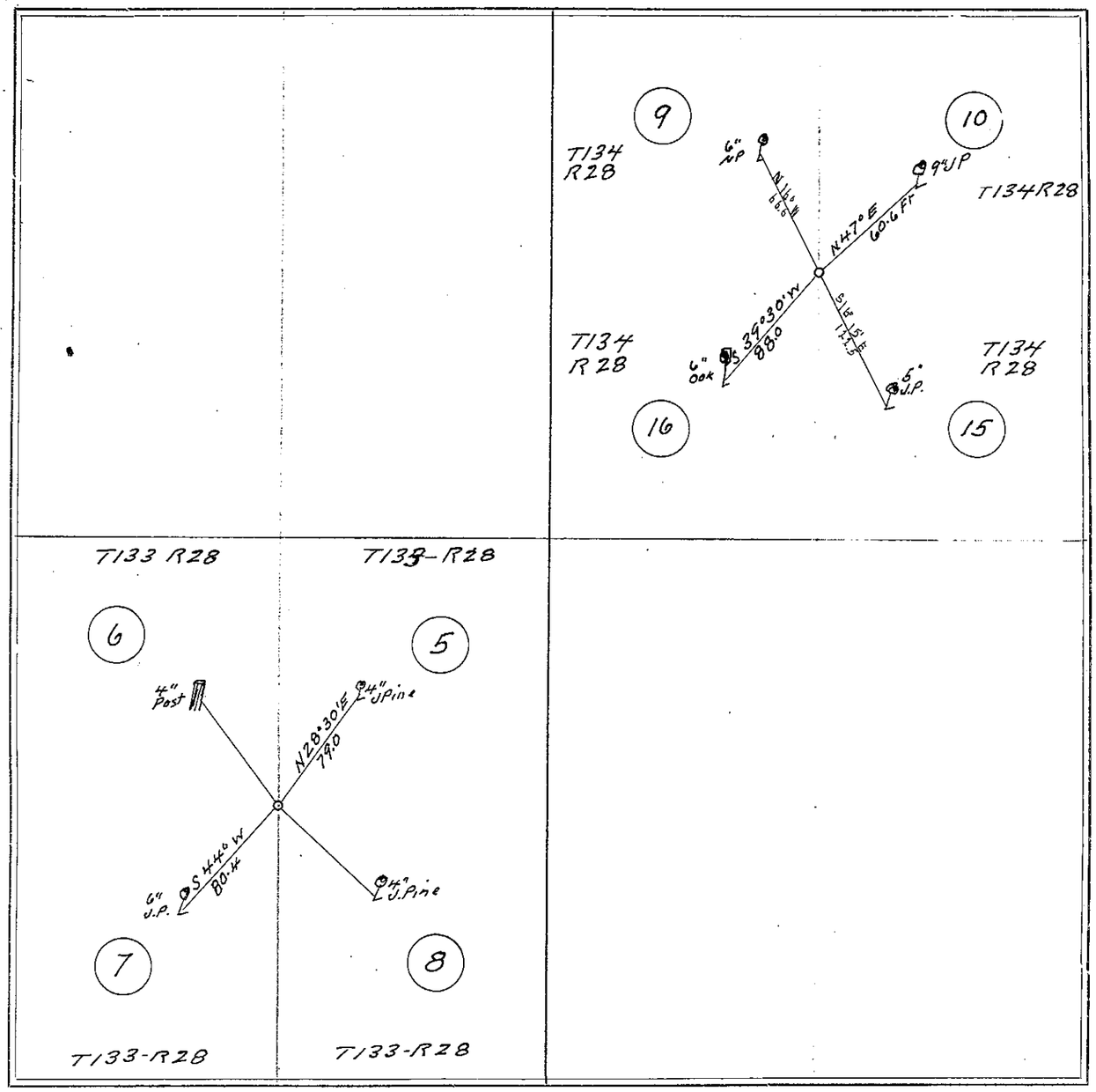
From the corner we run
In sec. 19, T134, R28, N42° 30' E 46.5 ft. to a 2 in. iron post, 8 ft long; thence West & South as a check to the corner
thence In sec 24, T134, Rg 29 we run; N43° 30' W. 34.5 ft to a 5 inch post; thence East and South as a check to the corner:
thence In sec 25, T134, R 29 we run: S 18° 30' W. 81.7 ft. to a 6 inch post: thence East and North as a check to the corner:
thence In sec 30, T134, R28, we run: S 5° E 150.00 ft to a 4 inch pine; thence West and North as a check to the corner.
Bra 80 E.

Surveyed Checked and Recorded Dec 18-1920

John H. Cure,
Co Surveyor.

SURVEY NO. 228

Sections 5-6-7-8 " 9-10-15-16 Town 133 N " 134 " Range 28 W " 28 " and 5th P.M.



FIELD NOTES.

Survey extends over a part of
Sections 5-6-7-8 T133 R28 and Sections 9-10-15-16 T 134 R28
Lying in Minn

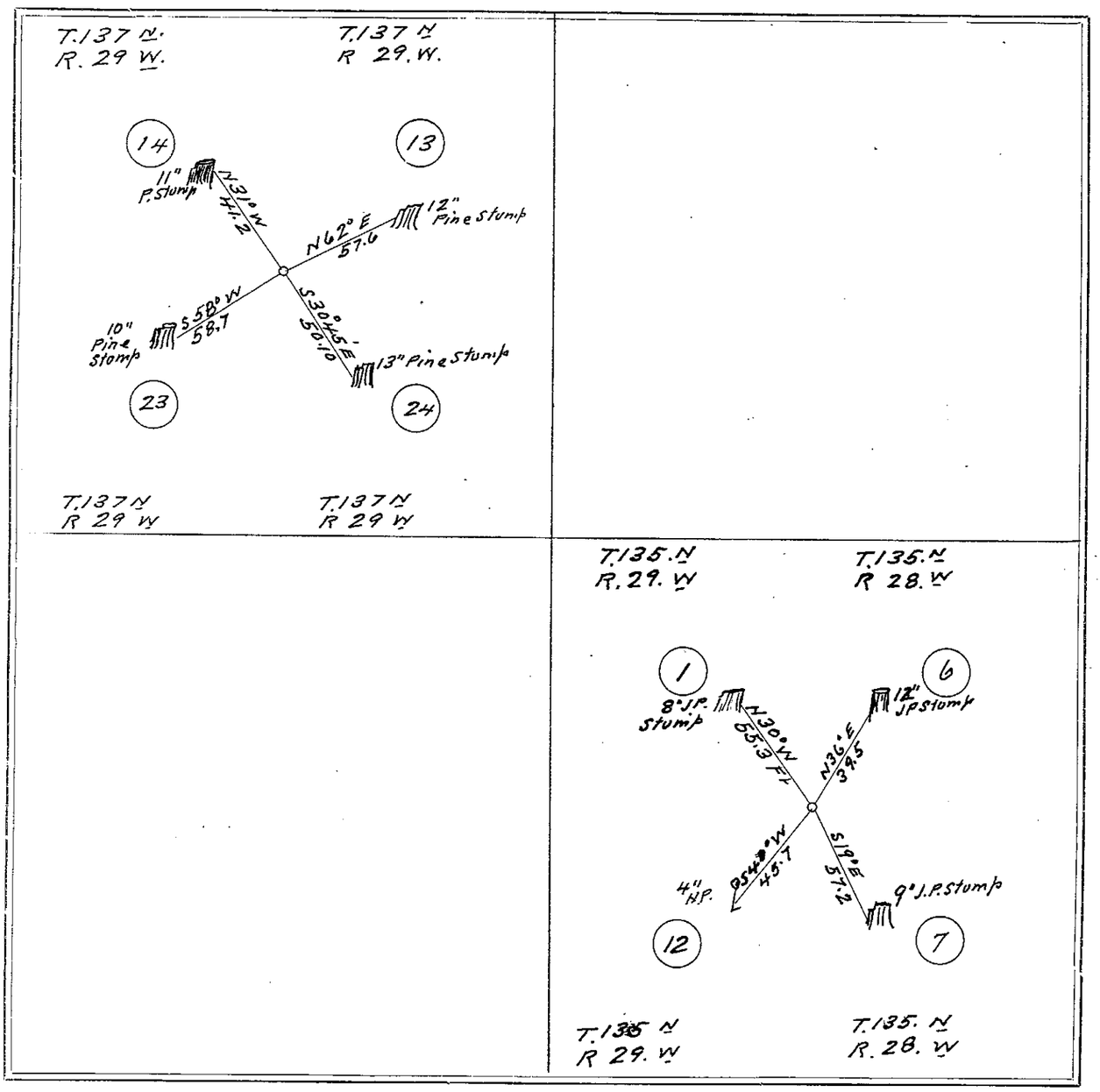
At the corner to sec 5, 6, 7, 8, T133, R 28, we set an iron monument 3/4 x 10 inch then take new bearings as follows: From the corner we run In sec 5, T133, R 28, N 28°30' E 79 ft. to a 4 inch jack pine, thence W. & S. as a check to the corner, thence In sec 6, T133, R 28, we run N. 32° W. 45.2 ft. to a 4 inch post, thence East & South as a check to the corner, thence In sec 7 T133, R 28 we run; S 44° W. 80.4 ft to a 6 in. jack pine thence east & North as a check to the corner, thence In sec 8, T133, R 28 we run S 47°30' E 54.5 ft to a 4 in. jack pine thence W. & N. as a check, to the corner; Flat spot at base of each bearing. Var 8° E.
At the corner to sec 9, 10, 15, 16, T134, R28 we set an iron monument 3/4 x 10 in. then take new bearings as follows. From the corner we run In sec 10 T134, R 28, N 47° E 60.6 ft to a 9 in. jack pine; thence S & W as a check, to the corner; thence In sec 9, T134, R28, we run N 16° W 66.6 ft to a 6 in. norway pine; thence East and South as a check to the corner; thence In sec 16, T134, R 28, we run S 39° 30' W. 88 ft. to a 6 in. oak thence E. & N. as a check, to the corner; thence In sec 15 T134, R 28, we run; S 16° 15' E 122.5 ft. to a 5 in. jack pine, thence W. & N. as a check, to the corner. Var 8° E.

Surveyed Checked and
Recorded Dec 21-1920.

John W Curs
Co Surveyor.

SURVEY No. 229

Sections { 6-7 / 1-12 / 13-14-23-24 } Town { 135 N / 135 " / 137 " } Range { 28 W / 29 " / 29 " } 5th P.M.



FIELD NOTES.

Survey extends over a part of
Secs 6-7 T.135 N R 28 W 2nd Secs 1-12 T.135 N. R 29 W 2nd Secs 13-14-23-24 T.137 N R. 29 W
Crow Wing Co Minn

At the corner to secs. 1, 6, 7, 12, on the range line between T 135, Rgs 28 & 29, we set up iron monument 3/4 x 10 inch, then take new bearings as follows. From the corner we run: In sec 6, T 135, R 28, N 36° E 39.5 ft to a 12 in. jack pine stump; thence W. & S. as a check, to the corner; thence In sec 1, T 135, R 29 we run N 30° W 55.3 ft. to an 8 in. jack pine stump thence East & South as a check to the corner; thence In sec 12, T 135, R 29 we run; S 40° W 45.7 ft to 4 in. norway pine, thence East and North as a check to the corner; thence In sec 7, T 135, R 28, we run S 19° E 57.2 ft to a 9 inch jack pine stump, thence W. & N. as a check to the corner. Var 8° E. Set flat spot at base of each bearing.

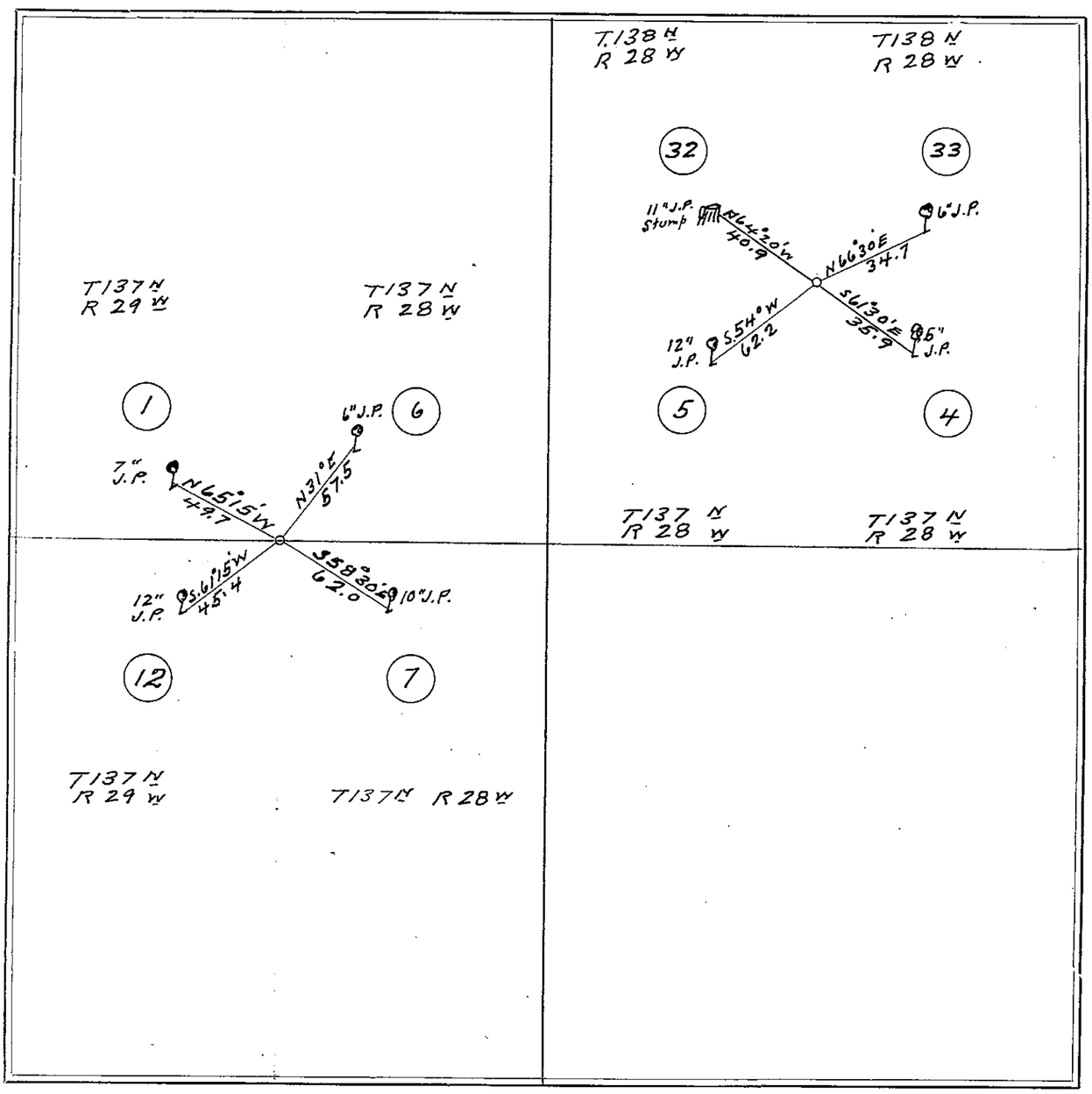
At the corner to sec 13, 14, 23, 24, T 137, R 29 we find the old stake badly rotted and 2 of the old U.S. bearing trees which check with the post for position, we set an iron monument 3/4 x 10 in. for the true corner, then take new bearings as follows: From the corner we run: In sec 13, T 137, R 29, N 62° E 57.6 ft. to a 12 in. pine stump, thence S & W. as a check to the corner: thence In sec 14, T 137, R 29, we run: N 31° W 41.2 ft. to an 11 in. pine stump, thence E. & S. as a check, to the corner: thence In sec 23, T 137, R 29 we run S 58° W 58.7 ft. to a 10 in. pine stump; thence N. & E. as a check to the corner; thence In sec 24, T 137, R 29 we run; S 30° 45' E 50.10 ft. to a 13 in. pine stump; thence W & N. as a check to the corner: Var 8° E. chained to flat spot at base of each stump.

Surveyed Checked and Recorded Dec 23-1920

John W Cuno Co Surveyor.

SURVEY No. 230

Sections { 4-5-6-7 / 32-33 / 1-12 } Town { 137 N / 138 " / 137 " } Range { 28 W / 28 " / 29 " } 5th P.M.



FIELD NOTES.

Survey extends over a part of
Sections 4-5-6-7-T137 N R 28 W and Secs 32-33 T138 N R 28 W and Secs 1-12 T137 N R 29 W
Crow Wing Co Minn

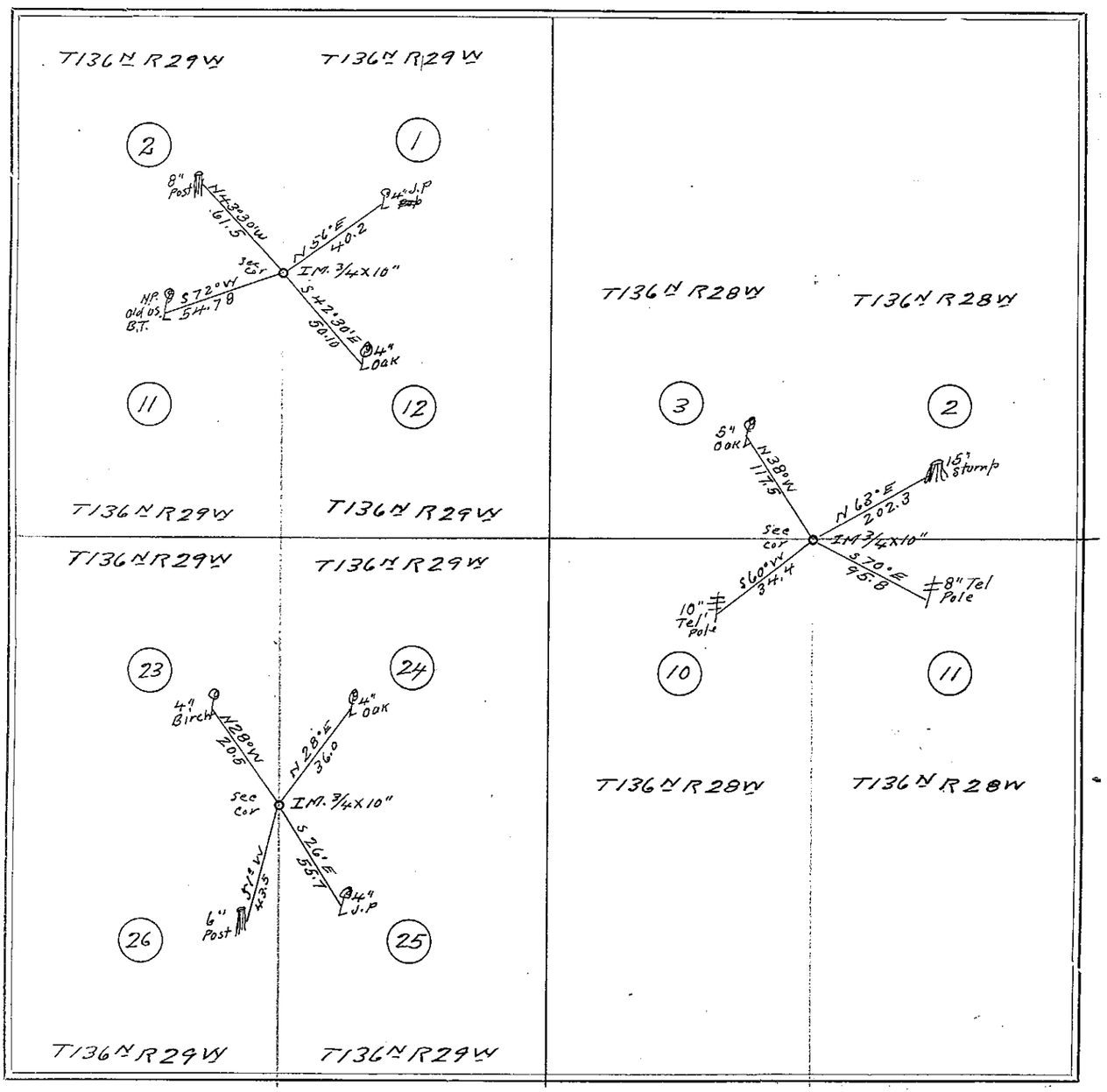
At the corner to sec 1, 6, 7, 12 on Range line between T 137, R 28 & 29 we set an iron mon 3/4 X 10 in. then take new bearings as follows. From the corner we run in sec 6, T 137, R 28 N 31° E 57.5 ft. to 6 in jack pine thence W & S. as a check to the corner. thence in sec 1, T 137, R 29 we run N 65°15' W 49.7 ft to a 7 in. jack pine thence S & E. as a check to the corner. thence In sec 12, T 137, R 29, we run S 61°15' W 45.4 ft. to a 12 in. jack pine thence N & E. as a check to the corner. thence In sec 7, T 137, R 28 we run S 58°30' E 62.0 ft to a 10 in. jack pine, thence N & W as a check to the corner. Chained to flat spot at base of each tree. Var 8° E. At the corner to sec 4, 5, 32, 33 on town line between T 137 & 138 N R 28 W we set an iron mon 3/4 X 10 in. then take new bearings as follows. From the corner we run In sec 33, T 138, R 28 N 66°30' E 34.7 ft to a 6 in. jack pine thence W & S as a check to the corner. thence In sec 32, T 138, R 28 we run N 64°20' W 40. ft to a 11 in. jack pine stump thence S & E. as check to the corner. thence In sec 5 T 137, R 28 we run S. 5H° W 62.2 ft to a 12 in. jack pine thence N & E. as check to corner thence In sec 4, T 137, R 28, we run S 61°30' E 35.9 ft to a 5 in. jack pine thence N & W as a check to the corner. Chained to a flat spot at the base of each bearing. Var 8° E.

Survey Checked and Accepted Dec 24-1920

John W Cuso
Co. Surveyor.

SURVEY No. 231

Sections 1-2-11-12-23-24-25-26 " 2-3-10-11- Town 136 N. " 136 " Range 29 W. " 28 " and 5 P.M.



FIELD NOTES.

At the corner to sections 1, 2, 11, 12, T 136 Rg 29 we set a 3/4 x 10 inch iron monument then take new bearings as follows: From the corner we run In Sec. 1, T 136, Rg. 29: N 56° E 40.2 ft. to a 4 inch jackpine; then S. & W. to check corner: thence: In Sec. 2 T 136 Rg 29, we run N. 43° 30' W 61.5 ft. to a 8 inch post then E and S to corner: thence: In Sec. 11, T 136, Rg 29, we run S 72° W 54.78 ft. to original U.S. bearing tree which stands green and plainly marked: thence N and E as check, to corner: thence: In Section 12 T 136, Rg 29, we run: S 42° 30' E 50.10 ft. to a 4 inch oak: then W and N to corner. Var. 8° E.

At the corner to sections 23, 24, 25, 26, T 136, Rg 29, we set a 3/4 x 10 inch iron monument with new BTS. VIZ: from the corner we run: IN SECTION 24, T 136, Rg 29: N 28° E 36.0 ft. to a 4 inch oak then W. and S to a corner; thence IN SECTION 23, T 136, Rg 29 we run: N 28° W 20.5 ft. to a 4 inch Birch: then E and S to corner: thence IN SECTION 26, T 136, Rg 29 we run S 1° W 43.5 ft. to a six inch post: then E and N to corner: thence IN SECTION 25, T 136, Rg 29 we run: S 26° E 55.7 ft. to a 4 inch jack pine: then W & N to corner. Var. 8° E.

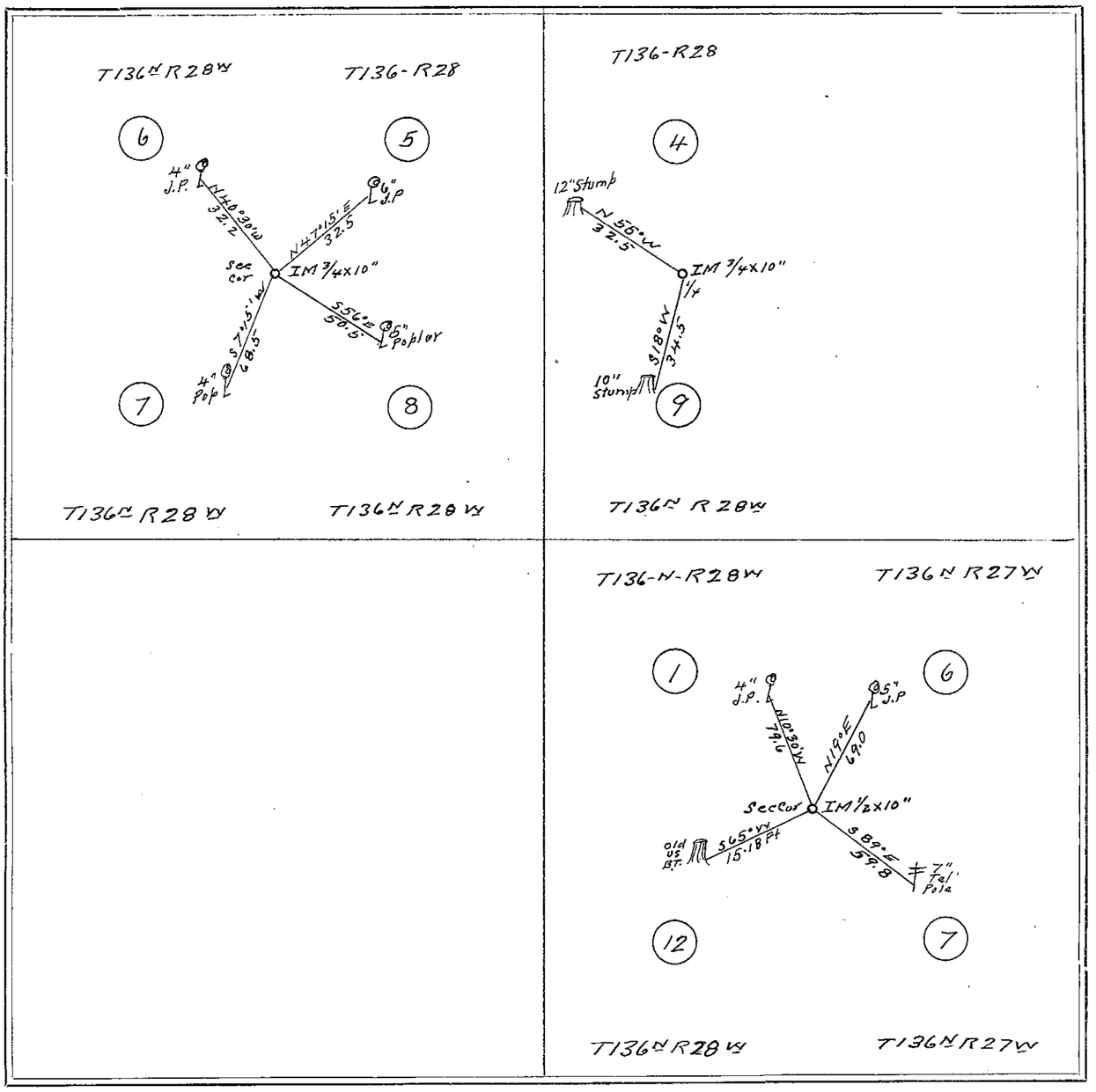
At the corner to sections 2, 3, 10, 11, T 136, Rg 28 we set a 3/4 x 10 inch monument, then took new bearings as follows: From the corner we run IN SECTION 2, T 136, Rg 28: N 63° E 202.3 to a 15 inch stump: then S and W as a check to the corner, thence, IN SECTION 3, T 136, Rg 28 we run: N 8° W 117.5 ft. to a 5 inch oak: then E and S to corner: thence IN SECTION 10, T 136 Rg 28 we run: S 60° W 34.4 ft. to a 10 inch telephone pole: then N and E to corner; thence IN SECTION 11, T 136, Rg 28 we run: S 70° E 95.8 ft. to an 8 inch telephone pole: thence North and West as a check, to the corner. Var. 8° E

Survey finished, checked and recorded Dec 28-1920

John W. Curo, Co. Surveyor.

SURVEY No. 232

Sections 1-4-5-6-7-8-9-12 " 6-7 Town 136 N " 136 " Range 28 W and 27 " 5th P.M.



FIELD NOTES.

At the corner to sections 5, 6, 7, 8, T136, Rg28 we set a 3/4 X10 inch iron monument then take new bearings as follows: from the corner we run: IN SECTION 5, T136, Rg28: N 48°15' E 32.5 ft. to a six inch jackpine: then S and W to corner: thence: IN SECTION 6, T136, R38 we run: N 40°30' W 32.2 ft. to a 4 inch jack pine: then E and S to corner thence: IN SECTION 7, T136, Rg28 we run: S 7°15' W 68.5 ft. to a 4 inch poplar; then E & N to corner; thence: IN SECTION 8, T138 Rg 28 we run S 56° E 50.5 ft. to a 5 inch poplar: then N & W as a check to the corner. Var. 8° E.

At the 1/4 corner between sections 4 and 9, T136, Rg28 we set a 3/4 X10 inch iron monument then take new B.T.S. Viz:- from the corner we run: IN SECTION 4, T136, Rg28: N55° W 32.5 ft. to a 12 inch stump; then S & E to corner: thence: IN SECTION 9, T136, R28, we run: S 18° W 34.5 ft. to a 10 inch stump; then N and E as a check, to the 1/4 corner. Var. 8°30' E.

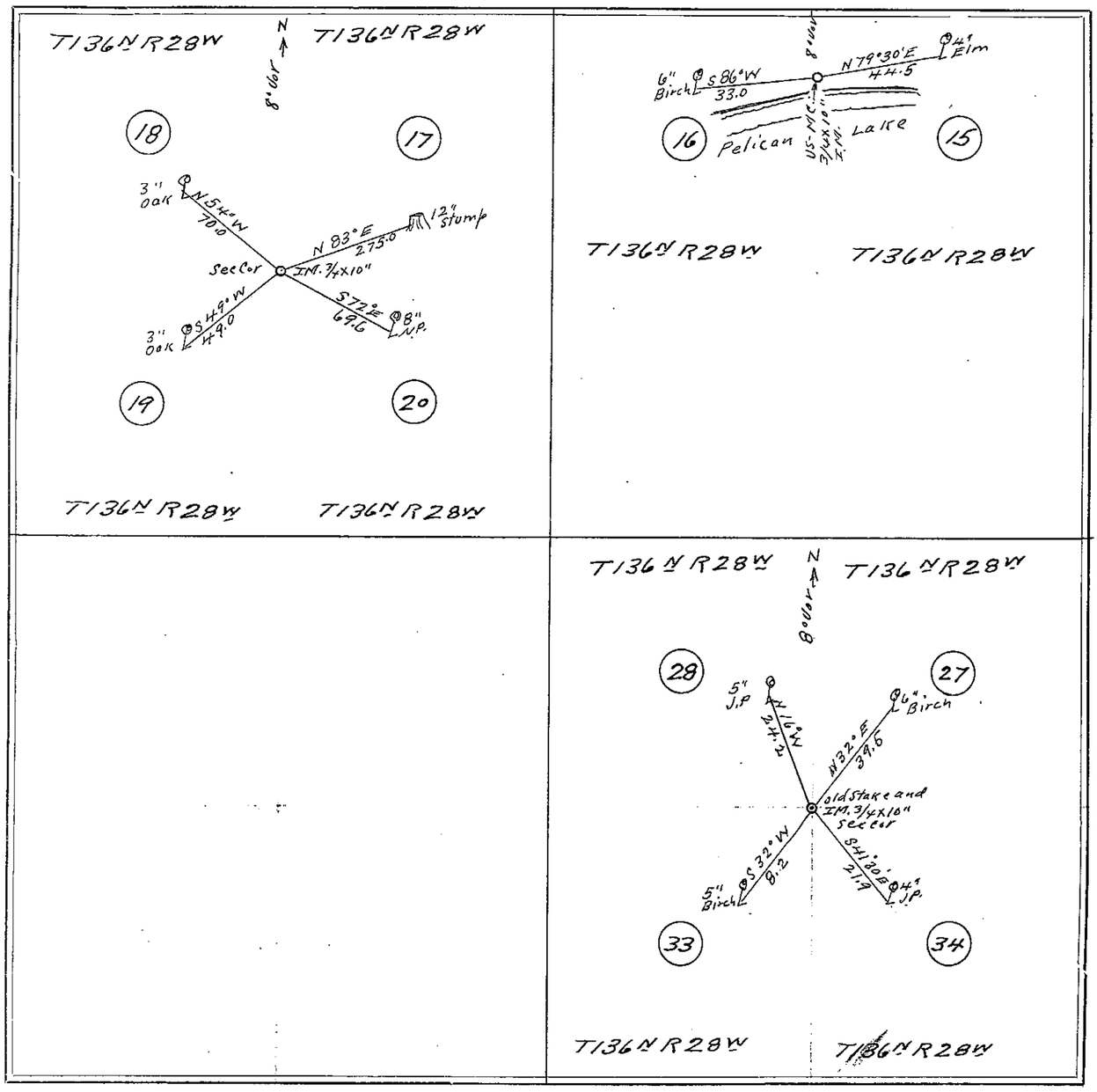
At the corner to sections 1, 6, 7, 12, on Range line bet T136, Rgs 27 and 28 we set a 1/4 by 10 inch iron monument then take new bearings as follows: From the corner we run: IN SECTION 6, T136, Rg27: N 19° E 69.0 ft. to a 5 inch Jackpine: then W and S to corner: thence IN SECTION 1, T136, Rg28 we run: N 10°30' W 74.6 ft to a 4 inch Jackpine: then E and S to corner thence: IN SECTION 12 T136, Rg28 we run: S 65° W 15.18 ft. to stump of old U.S. bearing tree which checks for course and distance with our corner: thence run N & E as a check to the corner, thence: IN SECTION 7, T136, Rg27 we run: S 89° E 59.8 ft. to a 7 inch tel-pole: thence N and W to corner. Var. 8°30' E.

Survey finished, checked and recorded Dec 30 1920

John W. Cures, Co. Surveyor.

SURVEY No. 233

Section _____ *Town* _____ *Range* _____



FIELD NOTES.

At the corner to sections 17, 18, 19, 20, T 136 Rg 28 we set a 3/4 X 10 inch iron monume[illegible] then take new bearings: From the corner we run: IN SECTION 17, T 136, Rg 28: N 83° E 275.[illegible] to a 12 inch stump: then S and W to corner: thence IN SECTION 18, T 136, Rg 28, we run N 54° W 7.0 ft. to a 3 inch oak: then S and E to corner: thence IN SECTION N-19, T 136, Rg 2[illegible] we run: S 49° W 49 ft to a 3 inch oak: then N & E to corner: thence IN SECTION N-20 T 136, Rg 28 we run: S 72° E 69.6 ft. to an 8 inch norway pine: then N & W as a check, to the corner. Var. 8° E.

At the U.S. Meander Corner between sections 15 and 16, T 136, Rg 28, on the North side [illegible] Pelican Lake we set a 3/4 X 10 inch iron monument on top of the sea wall, then ta[illegible] new bearings Viz: From the M. Cor. we run IN SECTION-15, T 136 Rg 28: N 79° 30' E [illegible] 44.5 ft. to a 4 inch elm tree: then W and S to corner: thence IN SECTION-16, T 136, Rg 28 [illegible] S 86° W 33.0 ft. to a 6 inch birch tree: then E and N as a check, to the meander corner. Var. 8°

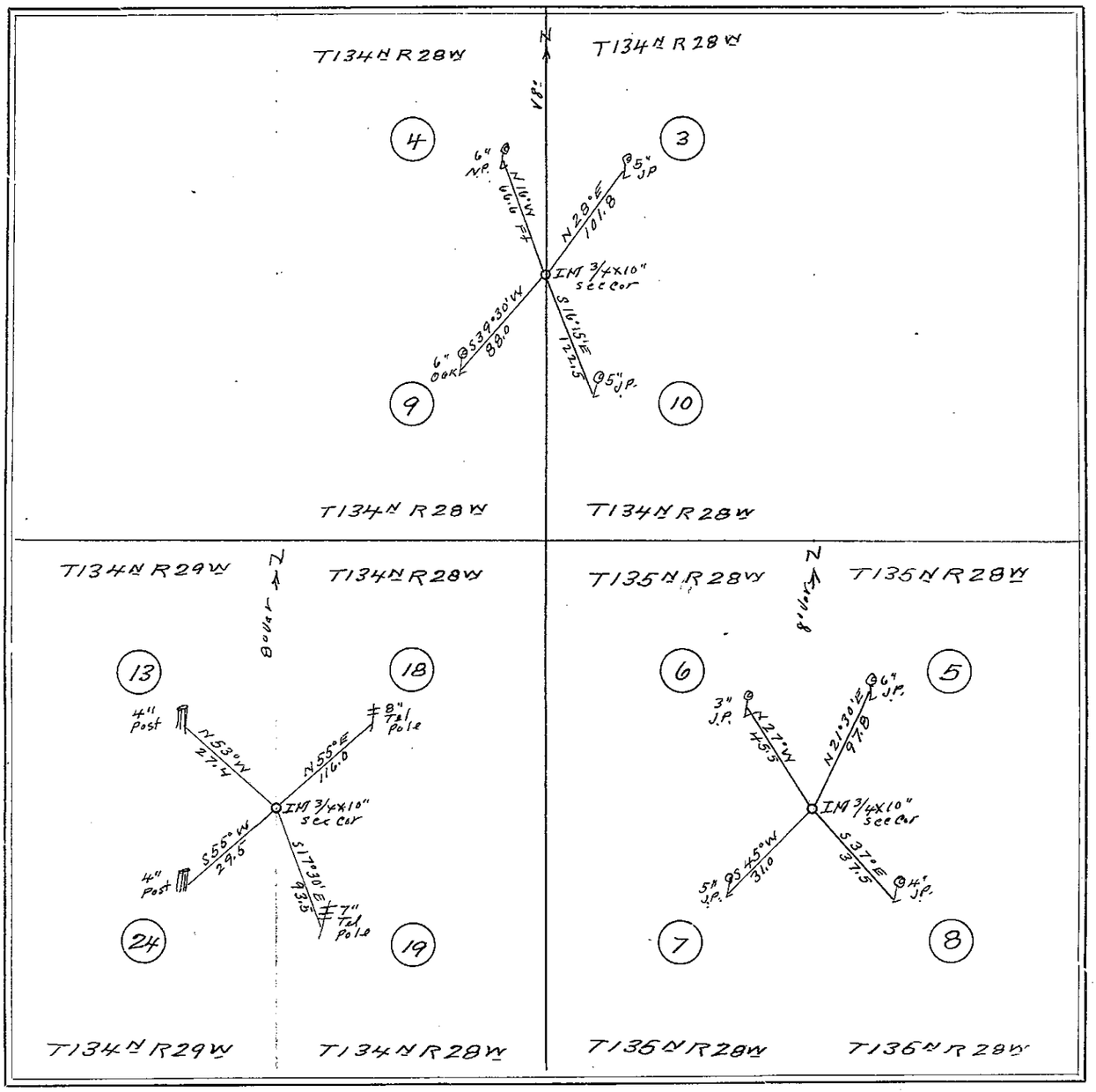
At the corner to sections 27, 28, 33, 34, T 136, Rg 28 we set a 3/4 X 10 inch iron monum[illegible] then take new bearings as follows: From the corner we run: IN SECTION N-27, T 136, Rg 28 [illegible] E 39.6 ft. to a 6 inch birch tree: then W and S to corner: thence IN SECTION N-28, T 136, Rg 28, [illegible] run: N 16° W 24.2 ft. to a 5 inch jack pine: then E & S to corner: thence IN SECTION N-33, T 136, Rg. 28 we run: S 32° W 8.2 ft. to a 5 inch birch, then E and N to corner: thence IN SECTION N-34 T 136, Rg 28, we run S 41° 30' E 21.9 ft. to a 4 inch jack pine, then W and N as a check, to the corner. Var. 8° E.

Survey finished and checked and recorded Jan 1-1921

John W. Cuss, Co. Surveyor.

SURVEY No. 234

Section _____ *Town* _____ *Range* _____



FIELD NOTES.

At the corner to sections 3, 4, 9, 10, T 134, Rg. 28 we set a 3/4 X 10 inch iron monument then take new B.T.S. as follows: From the corner we run: In Section 3, T 134, R 28: N 28° E 101.8 ft. to a 5 inch jackpine: then W and S to corner: thence IN SECTION 4, T 134, R. 28 we run N 16° W 66.6 ft. to a 6 inch N. Pine: then E & S to corner: thence IN SECTION 9, T 134, R. 28 we run: S 39° 30' W 88.0 ft. to a 6 inch oak: then E & N to corner: thence IN SECTION 10, T 134 R 28 we run: S 16°15' E 122.5 ft. to a 5 inch jackpine: then W & N as a check, to the corner. Var 8° E.

At the corner to sections 13, 18, 19, 24, on Range line bet T. 134, Rgs 28 & 29 we set a 3/4 X 10 inch iron monument with new bearings as follows: From the corner we run IN SECTION 18, T 134, Rg 28: N 55° E 116.0 ft. to an 8 inch tel. pole: then S & W to corner: thence IN SEC 13, T 134, Rg 29: N 53° W 27.4 ft. to a 4 inch post: then S & E to corner: thence IN SECTION 24 T 134, Rg 29: we run S 55° W 29.5 ft. to a 4 inch: then N & E to corner: thence IN SECTION 19, T 134, R 28 we run: S 17° 30' 93.5 ft. to a 7 inch tel. pole: then W & N as a check, to the corner: Var 8° E.

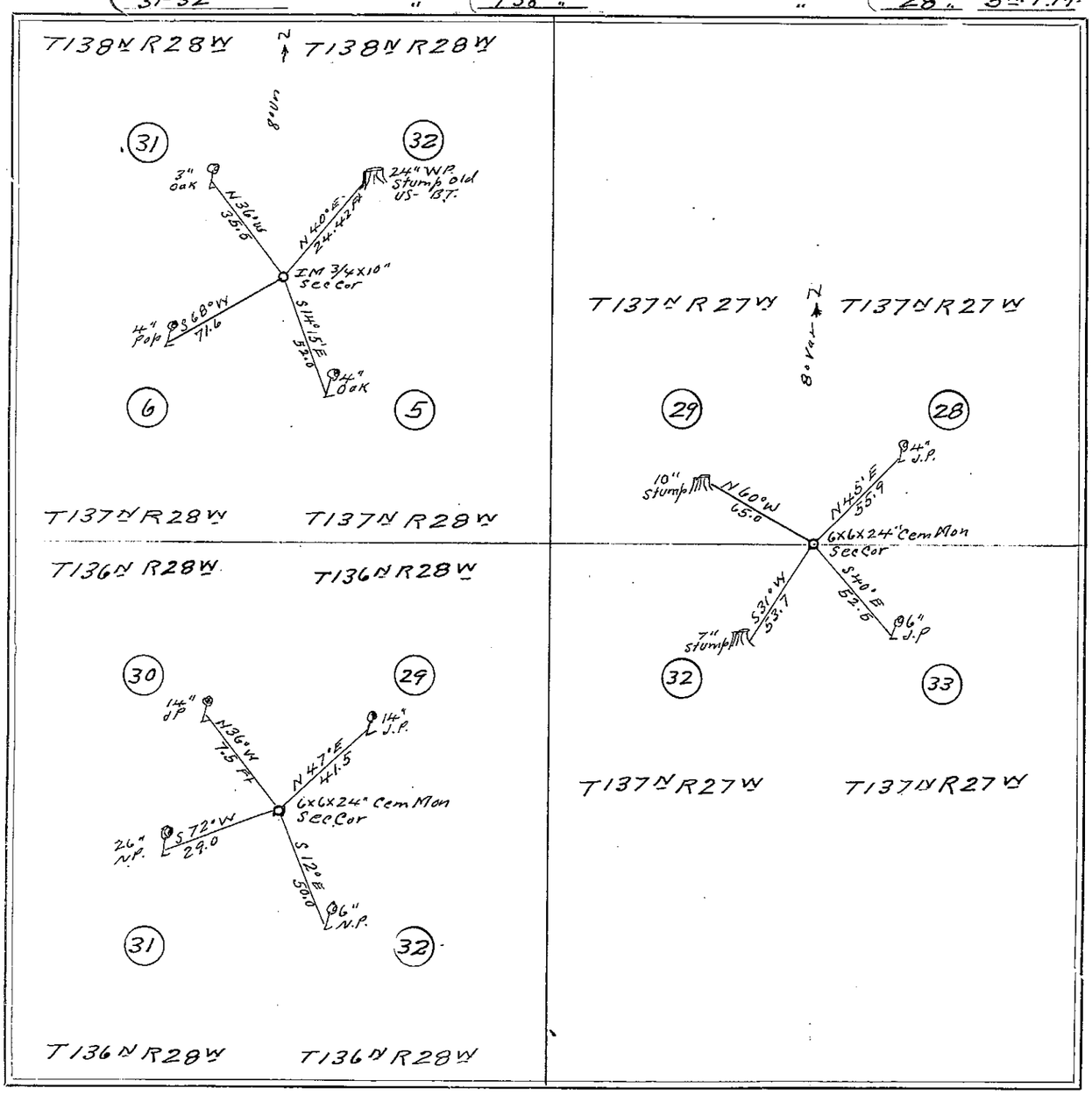
At the corner to sections 5, 6, 7, 8, T 135, R 28 we set a 3/4 X 10 inch iron monument, then take new B.T.S. Viz: From the corner we run: IN SECTION 5, T 135, R 28: N 21° 30' E 97.8 ft. to a 6 inch J. Pine: then W & S to corner: thence IN SECTION 6 T 135, R 28: we run N 27° W 45.5 ft. to a 3 inch J. pine: then E & S to corner: thence IN SECTION 7 T 135, R 28 we run S 45° W 31.0 ft. to a 5 inch J. pine: thence E & N to corner: thence IN SECTION 8, T 135, R 28 we run: S 37° E 37.5 ft. to a 4 inch jack pine: then W & N as a check, to the corner. Var. 8° E.

Survey finished, checked and recorded Jan. 5-1921

John W. Evans, Co. Surveyor.

SURVEY No. 235

Sections	Town	Range
29-30-31-32	136 N	28 W and
28-29-32-33	137 "	27 " and
5-6-	137 "	28 " and
31-32	138 "	28 " 5th P.M.



FIELD NOTES.

At the corner to sections 29, 30, 31, 32. T 136, R 28 we check in 6X6X24 inch cement monument for true section corner and take new bearings as follows: From the corner we run: IN SECTION 29, T 136, R 28: N47°E 41.5 ft. to 14 inch Jackpine: then S & W. to corner: thence IN SECTION 30, T 136, R 28, we run N.36° W 7.5 ft. to a 14 inch jack pine: then E & S to corner: thence IN SECTION 31, T 136, R 28, we run S 72° W 29 ft to a 26 " N. pine: then N & E to corner: thence IN SECTION 32, T 136, R 28, we run S 12° E 50 ft to a 6 inch N. pine: then W & N as a check to the corner. Var. 8° E.

At the corner to sections 28, 29, 32, 33, T 137, R 27, we check in a 6X6X24 inch cement monument for the true section corner then take new bearings as follows: From the corner we run: IN SECTION-28, T 137, R 27: N 45° E 55.9 ft to a 4 inch Jack pine: then S and W to corner: thence IN SECTION-29, T 137, R 27 we run: N 60° W 65.0 ft. to a 10 inch stump, then S & E to corner: thence IN SECTION-32 T 137, R 27 we run: (~~N 60° W~~) S 31° W 53.7 ft. to 7 inch stump: then E & N to corner: thence IN SECTION 33, T 137, R 27 we run: S 40° E 52.6 ft. to a 6 inch J. Pine; then W & N as a check to the corner. Var. 8° E.

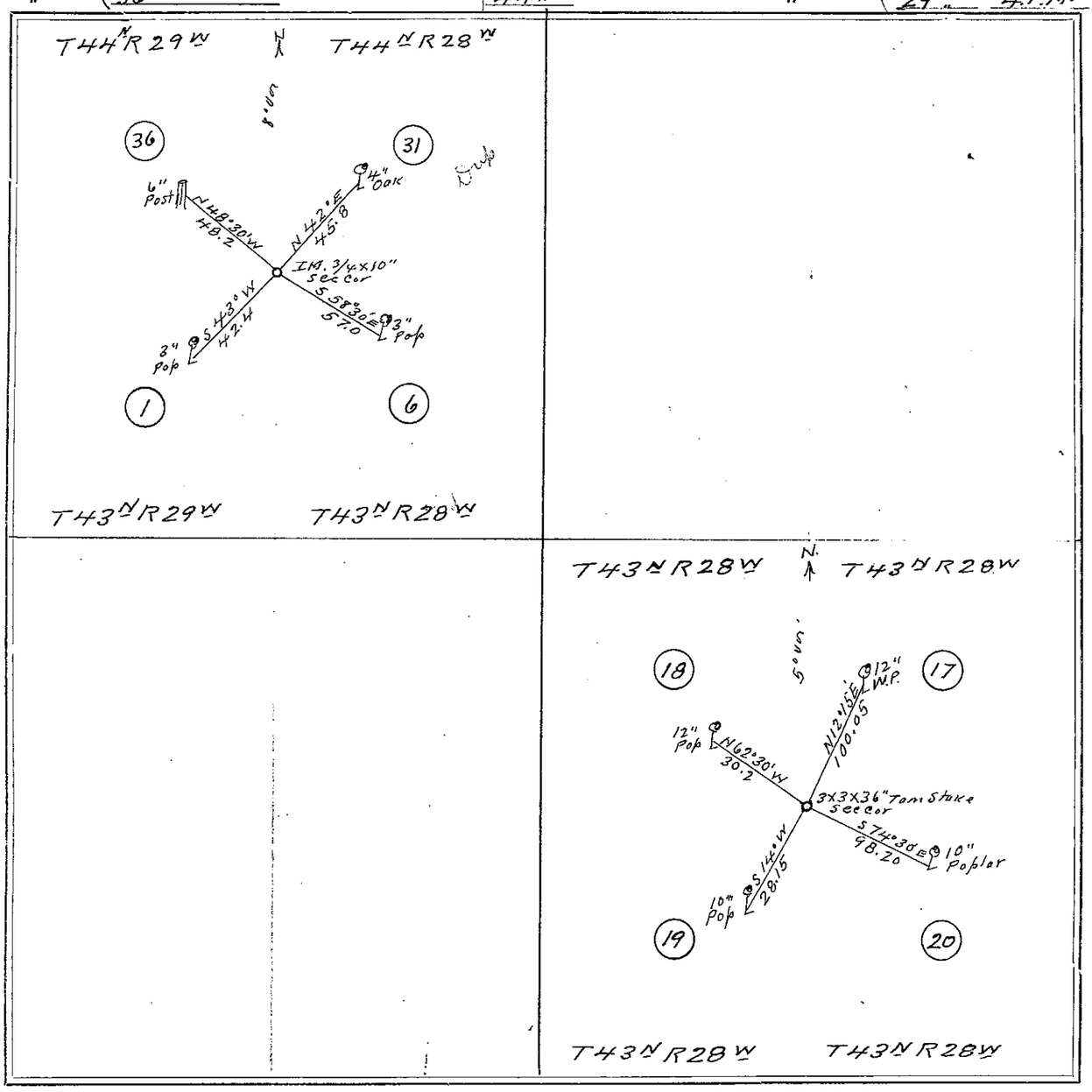
At the corner to sections 5, 6, 31, 32, bet T 137 and 138 N, R 28 we set a 4X10 inch section monument for the true section corner then take bearings as follows: From the corner we run IN SECTION 32 T 138, R 28: N 40° E 24.42 ft. to 24 inch W.P. stump which is old U.S. B.T: then S & W to corner: thence in SECTION 31, T 138, R 28 we run N 36° W 35.0 ft. to 3 inch oak: then E & S to corner: thence IN SECTION 6, T 137, R 28 we run S 68° W 71.6 ft. to a 4 inch poplar: then N & E to corner: thence IN SECTION 5, T 137, R 28 we run: S 14° 15' E 52.0 ft. to a 4 inch oak: then W & N as a check to the corner. Var. 8° E.

Survey finished, checked and Recorded Jan 7-1921

John W. Lurd, Res. Surveyor

SURVEY No. 236

Sections	Town	Range
6-17-18-19-20	43 N	28 W and
31	44 "	28 " and
1	43 "	29 " and
36	44 "	29 " 4 P.M.



FIELD NOTES.

Survey extends over a part of
Sections 6.17-18-19-20 T43-R28 and Sec's 31.T44 R28 and Sec 1.T43R29 and Sec 36 T44 R29.
Crow Wing Co Minn

At the corner to Sections 17-18-19-20 T43 R28. we check in a 3x3x36 inch Tomarack stake previously established for the line corner by County Surveyor Garrison and as the town board want this corner preserved and registered I take the following new bearings: From the corner I run: In Sec 17 T43 R28: N12°15'E 100.05 Feet to a 12. inch white pine: then N. and S. as a check, to the corner: thence: In Sec 18 T43 R28 we run N62°30'W 30.2 Ft to a 12. inch poplar: then S. and E. as a check, to the corner: thence: In Sec 19 T43 R28 we run: S14°W 28.15 Feet to a 10. inch poplar: then E. and N. to corner: thence In Sec 20 T43 R28 we run S74°30'E 98.2 Ft to a 10. inch poplar then N. and W. as a check. to the corner Var 5°E.

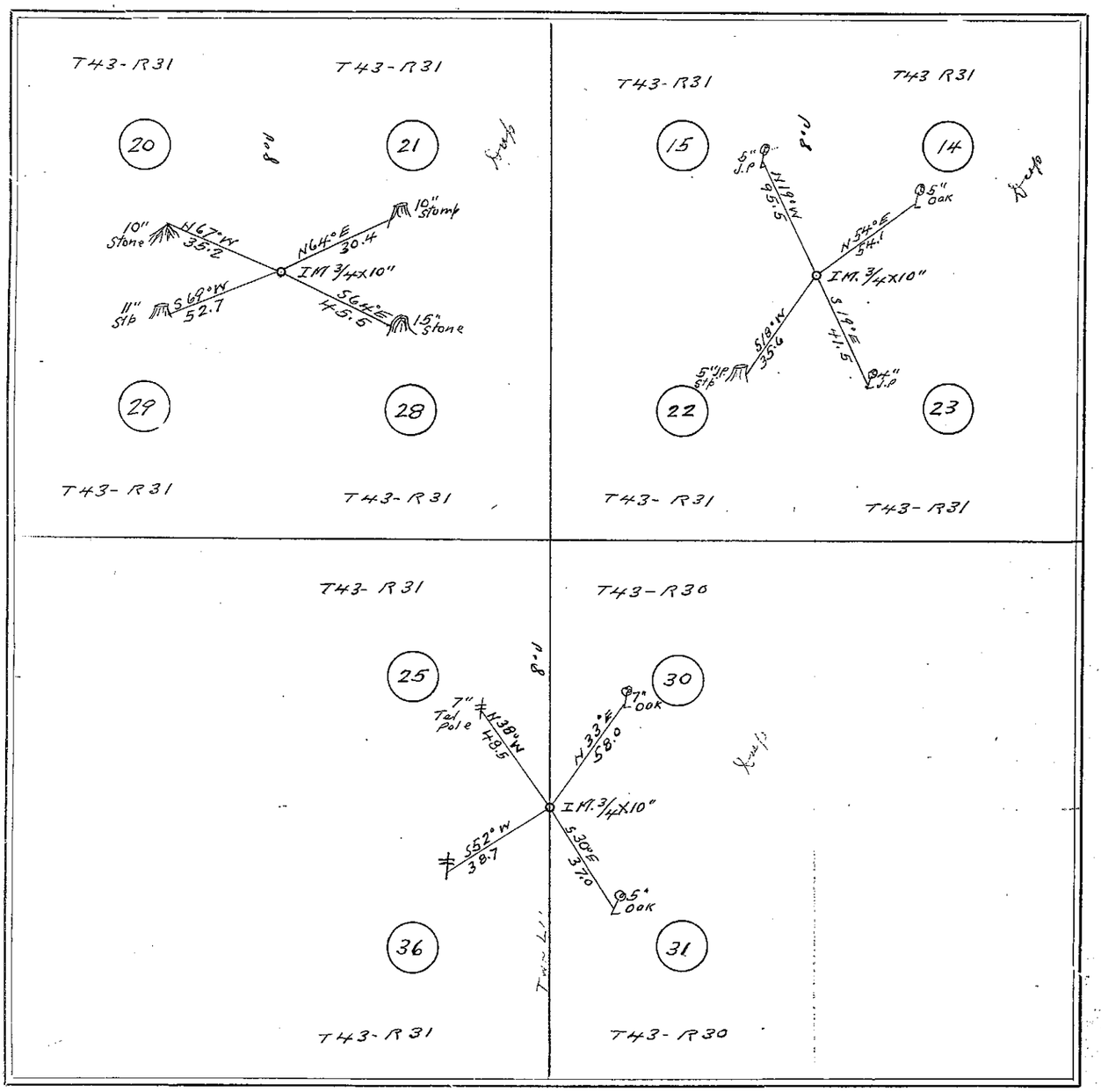
At the corner to Sec's 1-6-31-36- being Twp Corner to T43 and 44 N Ranges 28 and 29 W We set a 3/4x10 inch Iron Monument: Then take new bearings as follows: From the corner we run- In Sec 31- T44. R28: N42°E 45.8 Ft to 4 inch Oak: then N. and S. to corner: thence In Sec 36 T44 R29 we run N. 48°30'W 48.2 Ft to a 6 inch Poplar- then S. and E. to Corner thence In Sec 1. T43 R29 we run S43°W 42.4 ft to a 3 inch Poplar: then E and N. to Corner: thence In Sec 6 T43 R28 we run S58°30'E 57.0 Ft to a 3. inch poplar: then N. and W. as a check to the corner Var 5°E.

Survey finished- Checked and Recorded Jan 10 1921.

John W Cuno
Co Surveyor

SURVEY No. 237

Section 14 15 20 21 22 23 25 28 29 36 Town 43 Range 31 and
" 30-31 " 43 " 30 4th PM



Survey extends over a part of

FIELD NOTES.

Secs 14-15-20-21-22-23-25-28-29-36 T43-R31 and Secs 30-31 T43 R30
Crow Wing Co Minn

At the corner to sections 14, 15, 22, 23 T43, Rg 31 we set a 3/4 X 10 inch iron monument then take new bearings as follows: from the corner we run: IN SECTION 14, T 43, Rg 31, N 54° E 54.10 ft. to a 5 inch Oak, then S and W to corner: thence IN SEC 15, T 43, Rg 31 we run: N 19° W 95.5 ft. to a 5 inch jackpine: then E and S to corner: thence IN SEC 22, T43, Rg 31 we run: S 18° W 35.6 ft. to a 5 inch jack pine stump: then E and N to corner: thence IN SECTION 23, T 43, Rg 31 we run: S 19° E 41.5 ft. to a 4 inch jackpine: then W and N to corner: Var 8° E.

At the corner to sections 20, 21, 28, 29, T43, Rg 31 we set a 3/4 X 10 inch iron monument, then take new bearings as follows: from the corner we run: IN SEC 21 - T43, Rg 31: N 64° E 30.4 ft to a 10 inch stump: then S and W to corner: thence IN SEC 20 T43, Rg 31 we run: N 67° W 35.2 ft. to a 10 inch stone to sharp peak at top of stone: then S and E to corner: thence IN SEC 29, T43, Rg 31 we run: S 69° W 52.7 ft. to a 11 inch stump: then N and E to corner: thence IN SEC 28, T 43, Rg 31, we run: S 64° E 45.5 ft. to a 15 inch stone: then N and W to corner. Var 8° E.

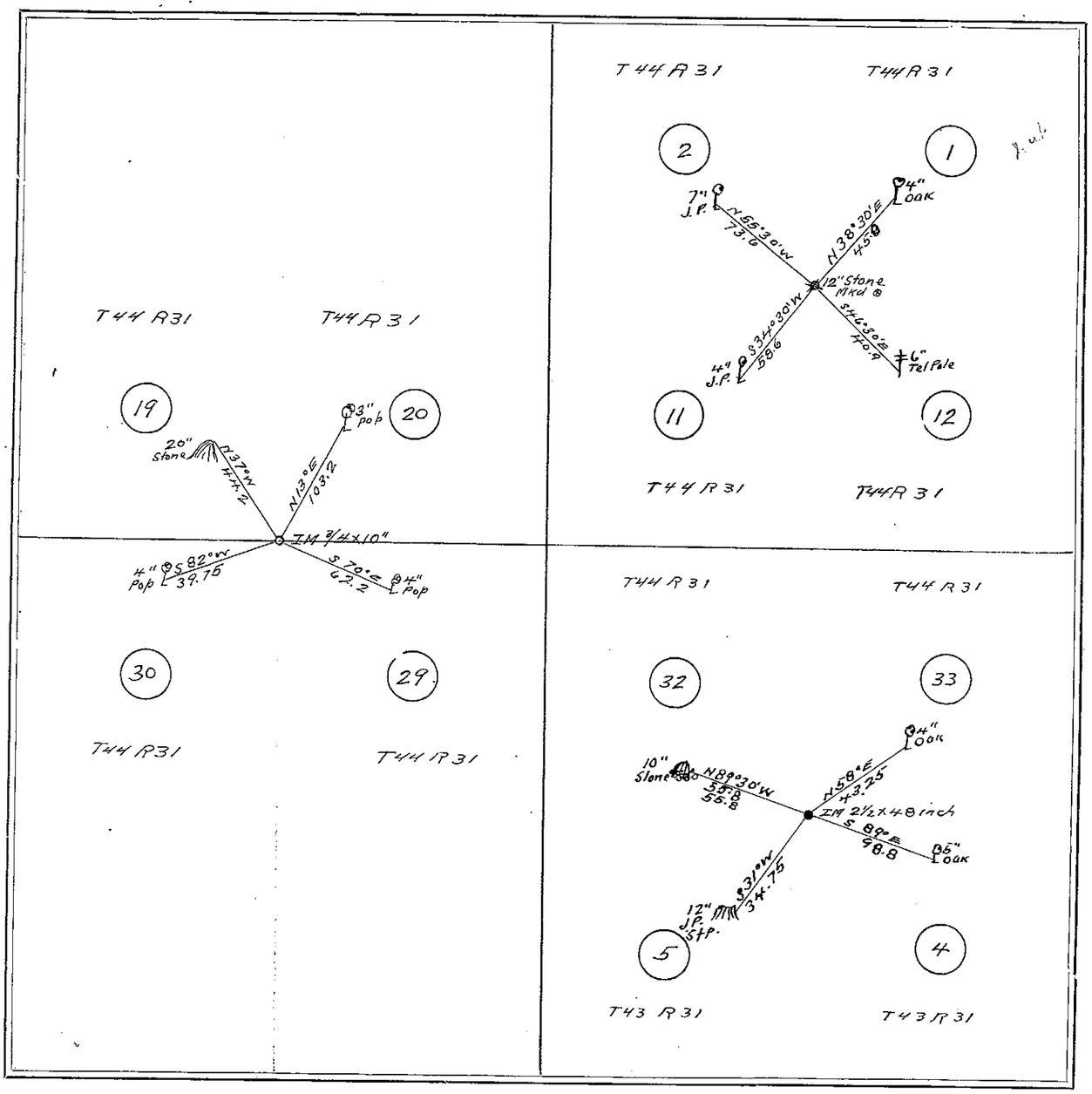
At the corner to sections 25, 30, 31, 36, on the range line between Twp 43 N, Rgs 30 & 31 W we set a 3/4 X 10 inch iron monument, then take new bearings as follows: from the corner we run: IN SECTION 30, T 43, Rg 30: N 33° E 58.0 ft to a 7 inch oak: then W and S to corner: thence IN SEC 25 T43, Rg 31 we run: N 38° W 48.5 ft to a 7 inch telephone pole: then E and S to corner: thence IN SEC 36 T43, Rg 31 we run S 52° W 38.7 ft. to a 6 inch telephone pole: then N and E to corner: thence IN SECTION 31, T 43, Rg 30 we run: S 30° E 37.0 ft. to a 5 inch Oak, then W and N to the corner. Magnetic variation reads 8° E.

Survey finished, checked and recorded
Jan 13-1921

John W. Carr, Co. Surveyor.

SURVEY No. 238

Section 1 2 11 12 19 20 29 30 32 33 — Town 44 — Range 31 and
" 4-5 — " 43 — " 34 4th P.M.



FIELD NOTES.

urvey extends over a part of
ections 1-2-11-12-19-20-29-30-32-33-T44-R31 And Secs 4-5 T43-R31
row Wing Co Minn

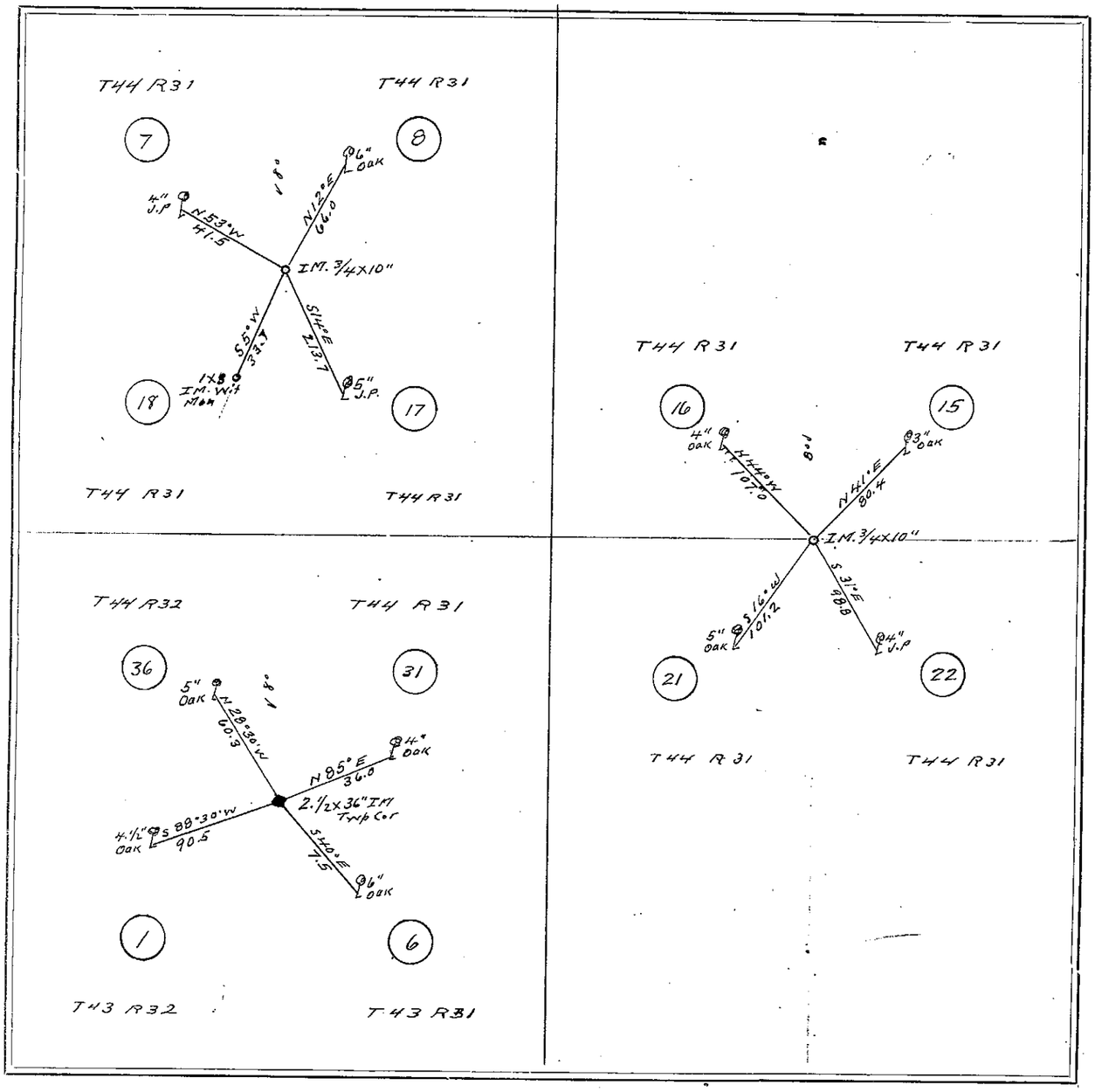
the corner to sections 1, 2, 11, 12, T44, Rg 31 MR. P.B. Anderson shows us a 12 inch stone with stones
top, set for true corner, which is 15 ft E of N and S road; we take new bearings and from the corner we run
ECTION 1, T44, Rg 31; N 38° 30' E 45.0 ft to 4 inch Oak; then W and S to corner; thence IN SEC 2, T44,
31 we run N 55° 30' W 73.6 ft to a 7 inch jack pine; then S and E to corner; thence IN SEC 11,
4, Rg 31 we run: S 34° 30' W 58.6 ft to a 4 inch jack pine; then E and N to corner; thence
EC 12, T44, Rg 31 we run: S 46° 30' E 40.9 ft to a 6 inch tel pole; then N & W to corner. Var 8° E.
the corner to sections 19, 20, 29, 30, T44, Rg 31 we set a ¾ x 10 inch iron monument from which we run
new bearings viz: IN SEC 20, T44, Rg 31 we run: N 13° E 103.2 ft to a 3 inch poplar; then W &
rner; thence IN SECTION 19, T44, Rg 31 we run N 37° W 44.2 ft to a 20 inch irow stone with
of small stone around same; then E and S to corner; thence IN SECTION 30, T44, Rg 31 we run
2° W 39.75 ft to a 4 inch poplar; then N and E to corner; thence IN SECTION 29, T44, Rg 31
un S 70° E 62.2 ft to a 4 inch poplar; then N and W to corner. Var. 8° E.
the corner to sections 4, 5, 32, 33, on town line bet T43 and 44 N, Rg 31 W, we set a
x 48 inch iron monument set by the surrounding, and from corner we run IN SEC 33, T44,
1: N 58° E 43.25 ft to a 4 inch Oak; then S & W to corner; thence IN SECTION 32, T44, Rg 31
run: N 89° 30' W 55.8 ft to a 10 inch stone with pile of small stones around; then
E to corner; thence IN SEC 5, T43, Rg 31 we run S 31° W 34.75 ft to a 12 inch stump; then
nd N to corner; thence IN SEC 4, T43, Rg 31, we run: S 89° E 98.8 ft to a 15 inch Oak; then
d W to a check to the corner; Var. 8° E.

rvey finished, checked and recorded
Jan 15 - 1921

John W. Evers, Co. Surveyor

SURVEY No. 239

Section	Town	Range
" 6	" 43	" 31 and
" 1	" 43	" 32 and
" 7-8-15-16-17-18-21-22-31	" 44	" 31 and
" 36	" 44	" 32 4th P.M.



FIELD NOTES.

Survey extends over a part of Sec 6 T43 R31 and 1 T43 R32 and 7-8-15-16-17-18-21-22-31 T44 R31 and 36 T44 R32 Crow Wing Co. Minn

At the corner to sections 7, 8, 17, 18, T44, R31 we set a 3/4 x 10 inch iron monument, then take new bearings as follows: From the corner we run: IN SEC 8, T44, Rg 31: N 12° E 66.0 ft. to a 6 inch Oak: then W and S as a check, to the corner: thence IN SEC 7, T44, Rg 31 we run: N 53° W 41.5 ft. to a 4 inch jack pine: then S and E to corner: thence IN SEC 18, T44, Rg 31 we run: S 5° W 33.7 ft. to a 1x8 inch iron witness monument: then E and N to corner: thence IN SECTION 17, T44 Rg 31 we run S 14° E 213.7 ft. to a 5 inch jack pine: then W & N as a check, to the corner. Var.

At the corner to sections 15, 16, 21, 22, T44, Rg 31, we set a 3/4 x 10 inch iron monument, then take new bearings as follows: From the corner we run: IN SECTION 15, T44 Rg 31, N 41° E 80. to a 3 inch Oak: then W & S as a check to the corner: thence: IN SECTION 16, T44, Rg 31 we run: N 44° W 107.0 ft. to a 4 inch Oak, then E and S to corner: thence IN SECTION 21, T44 R31 we run S 16° W 101.2 ft. to a 5 inch Oak, then E and N to corner: thence IN SECTION 22, T44, Rg 31 we run S 31° E 98.8 ft. to a 4 inch Jack Pine: then W and N as a check, to the corner. Var

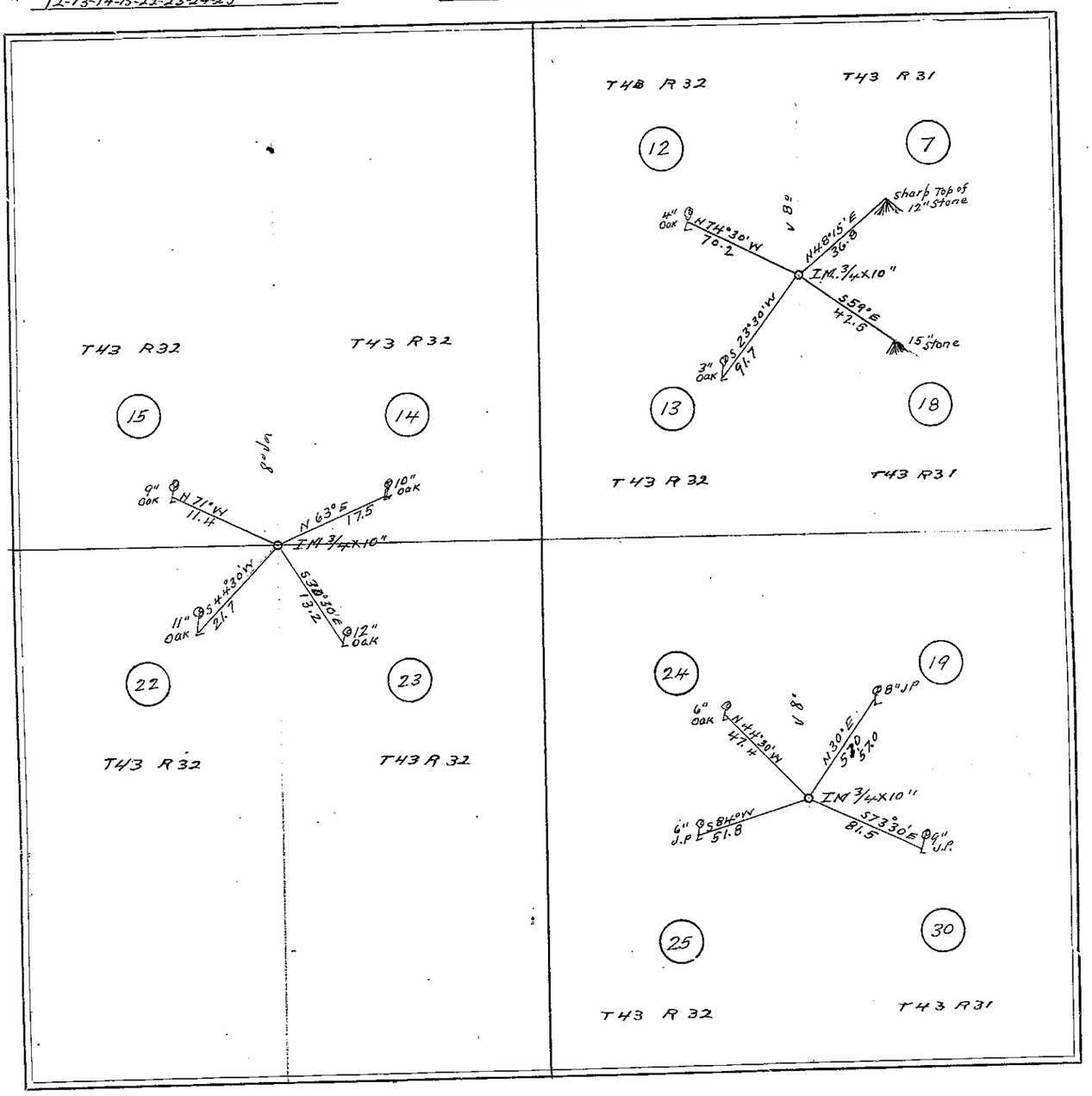
At the township corner to sections 1, 6, 31, 36, Twps 43 and 44 N, Rg 31 and 32 W we set in a 2 1/2 x 36 inch galvanized iron pipe capped on top, then take new bearings as follows: From the corner we run: IN SECTION 31, T44, Rg 31: N 85° E 36.0 ft. to a 4 inch Oak, then S and W as a check, to the corner: thence IN SECTION 36, T44, Rg 32 we run: N 28° 30' W 60. ft. to a 5 inch Oak, then E and S to corner: thence IN SECTION 1, T43, R32 we run: S 88° 30' W 90.5 ft. to a 4 1/2 inch oak: then N and E to corner: thence IN SECTION 6, T43, Rg 31 we run: S 4° 0' E 7.5 ft. to a 6 inch oak: then W and N as a check to the corner, Var 8° E.

Survey finished, checked and recorded
Jan 19- 1921

John W. Lucas, Co. Surveyor.

SURVEY No. 240

Sections 7-18-19-30 Town 43 Range 31
" 12-13-14-15-22-23-24-25 " 43 " 32 4th P.M.



FIELD NOTES.

Survey of lines over a part of
Sec 7-18-19-30 T43 R31 and 12-13-14-15-22-23-24-25 T.43 R32. Crow Wing Co Minn

At the corner to sections 7, 12, 13, 18 on the range line between T 43 Rgs 31 & 32 we set a 3/4 x 10 inch iron monument, then take new bearings as follows: from the corner we run: IN SECTION 7, T 43, Rg 31: N 48° 15' E 36.8 ft. to sharp peak on top of 12 inch stone: then S and W to corner, thence IN SEC. 12, T 43, R 31 we run: N 74° 30' W 70.2 ft. to a 4 inch oak: then S & E to corner: thence IN SEC 13, T 43, Rg 32 we run: S 23° 30' W 91.7 ft. to a 3 inch oak: then E & N to corner: thence IN SEC 18, T 43, Rg 31 we run: S 59° E 42.5 ft. to a 5 inch stone: then W & N as a check, to the corner. Var 8° E.

At the corner to sections 14, 15, 22, 23, T 43, R 32 we set a 3/4 x 10 inch iron monument, then take new bearings as follows: from the corner we run: IN SEC. 14, T 43, R 32: N 63° E 17.5 ft. to 10 inch oak: then S and W to corner: thence IN SEC 15, T 43, R 32 we run: N 71° W 11.4 ft. to a 9 inch Oak: then S & E to corner: thence IN SEC 22, T 43, R 32 we run: S 44° 30' W 21.7 ft. to 11 inch Oak: then E & N to corner: thence IN SEC 23, T 43, R 32 we run: S 30° 30' E 13.2 ft. to a 12 inch oak: then W & N as a check to corner. Var. 8° E.

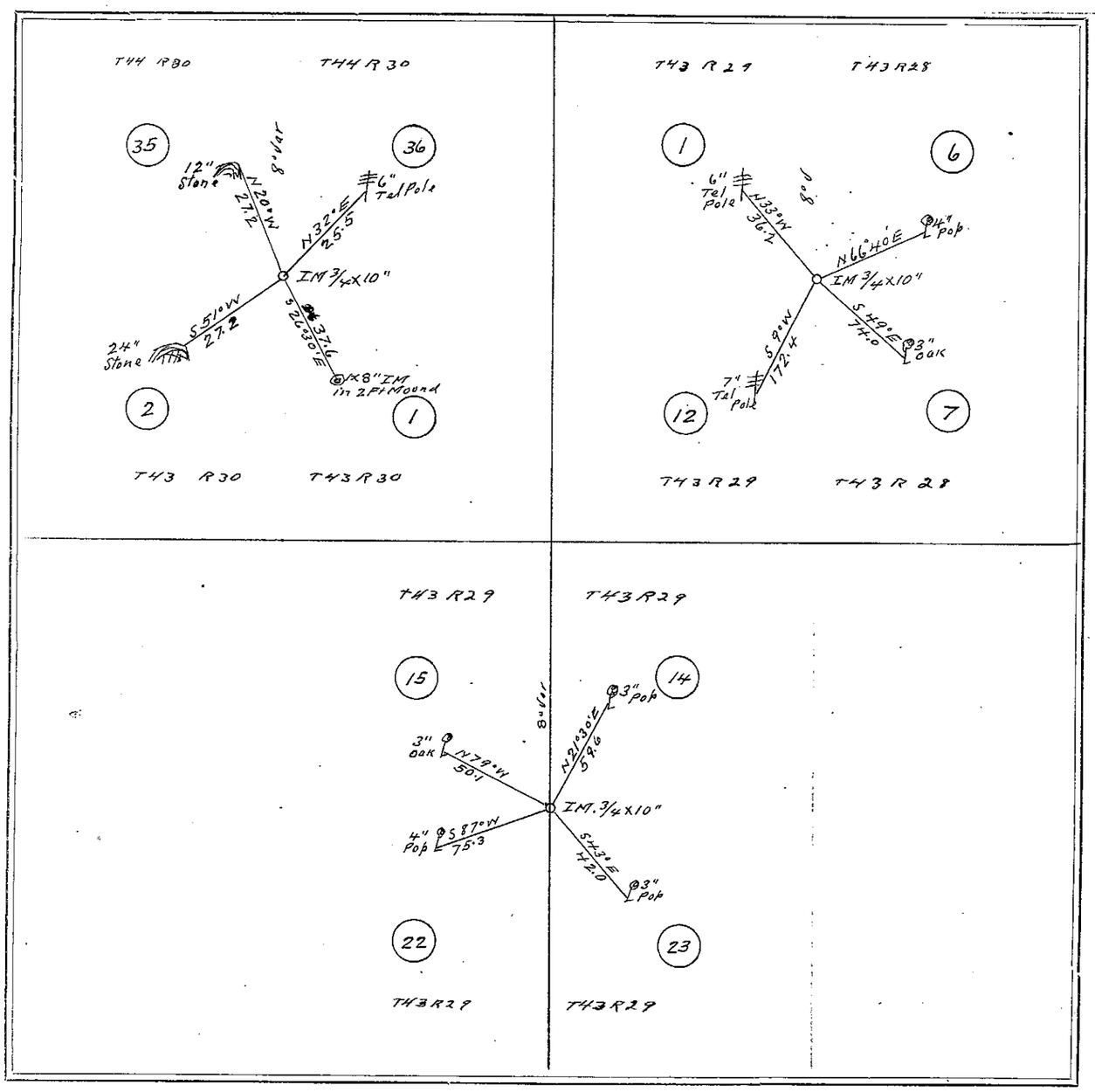
At the corner to sections 19, 24, 25 and 30 on the Range line between T 43, R 31 and T 43, R 32 we set a 3/4 x 10 inch iron monument, then take new bearings as follows: from the corner we run: IN SEC 19, T 43, R 31: N 30° E 57 ft. to a 8 inch jack pine: then W & S to corner: thence IN SEC 24, T 43, R 32 we run: N 44° 30' W 47.4 ft. to a 6 inch oak: then E & S to corner: thence IN SEC 25, T 43, R 32 we run: S 84° W 51.8 ft. to a 6 inch Jack pine: then N & E to corner: thence IN SEC 30, T 43, R 31 we run: S 43° 30' E 81.5 ft. to a 9 inch Jack pine: then N & W as a check, to the corner. Var. 8° E.

Survey finished, checked and recorded Jan 21-1921

John W. Cures, Co. Surveyor.

SURVEY No. 241

"	6-7	"	43	"	28
Section "	1-12-14-15-22-23	Town "	43	Range "	28-29
"	1-2	"	43	"	30
"	35-36	"	44	"	30 4th PM



FIELD NOTES.

At the corner to sections 1, 6, 7, 12, on the range line bet T43, R28 & 29 we set a 3/4 x 10 inch iron monument then take new bearings as follows: From the corner we run: IN SEC 6, T43, R28: N 66°40' E 78.6 ft. to a 14 inch poplar then S & W to corner: thence IN SEC 1, T43, R29 we run: N 33° W 36.2 ft. to a 6 inch telephone pole: then E & S to corner: thence IN SEC 12, T43, R29 we run: S 9° W 172.4 ft. to 7 inch telephone pole: then E & N to corner: thence IN SEC 7, T43, R28 we run: S 49° E 74.0 ft. to a 3 inch Oak: then N & W as a check, to the corner. Var 8° E.

At the corner to sections 14, 15, 22, 23, T43, R29 we set a 3/4 x 10 inch iron monument: then take new bearings: From the corner we run: IN SEC 14, T43, R29: N 21°30' E 59.6 ft. to a 3 inch poplar: then W & S to corner: thence IN SEC 15, T43, R29 we run: N 79° W 50.1 ft. to a 3 inch Oak: then S & E to corner: thence IN SECTION 22, T43, R29 we run: S 87° W 75.3 ft. to a 4 inch poplar: then N & E to corner: thence IN SEC 23, T43, R29 we run: S 43° E 42 ft. to a 3 inch poplar: Var 8° E.

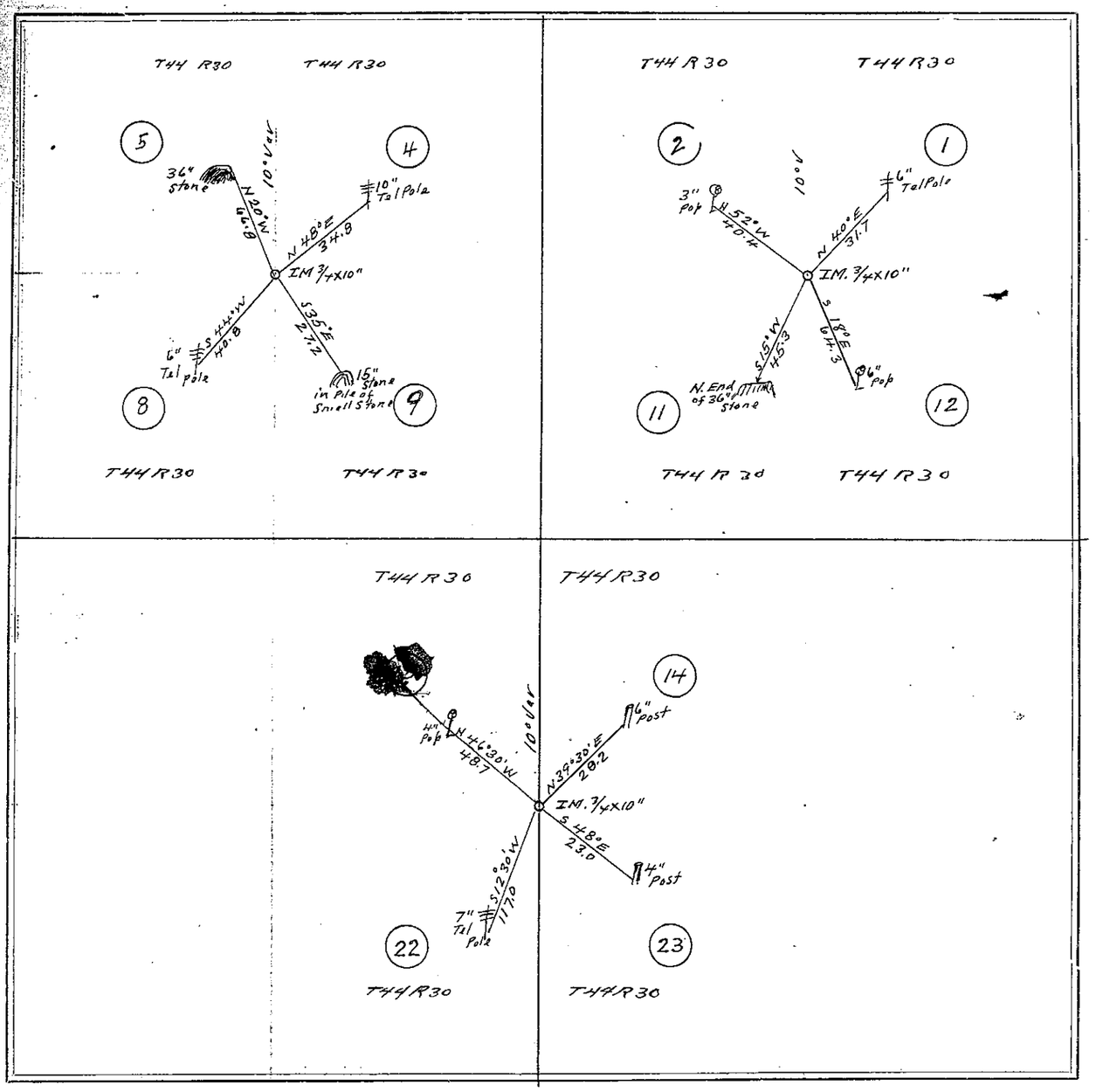
At the corner to sections 1, 2, 35 & 36, on the town line bet T43, R30 and T44, R30 we set a 3/4 x 10 inch iron monument: then take new bearings as follows: From the corner we run: IN SEC 36, T44, R30, N 32° E 25.5 ft. to a 6 inch tel. pole: then W & S to corner: thence IN SECTION 35, T44, R30 we run: N 20° W 27.2 ft. to a 12 inch stone: then E & S to corner: thence IN SEC 2, T43, R30 we run: S 51° W 27.2 ft. to a 24 inch stone: then N and E to corner: thence IN SEC 1, T43, R30 we run: S 26°30' E 37.6 ft. to here we place a 1 x 8 inch iron monument in a 2 ft mound of dirt for a witness bearing monument: then run W & N as a check to the corner. Var 8° E

Survey finished, checked and recorded
Jan 25-1921

John W. Caro, Co. Surveyor

SURVEY No. 242

Section 1, 2, 4, 5, 8, 9, 11, 12, 14, 15, 22, 23 Town 44 Range 30 - 4th PM



FIELD NOTES.

At the corner to sections 1, 2, 11, 12, T44, R30 we set a 3/4 x 10 inch iron monument with new witness bearings as follows: From the corner we run: IN SEC 1, T44, R30: N 40° E 31.7 ft. to a 6 inch tel. pole; then W & S to corner: thence IN SEC 2, T44, R30 we run: N 52° W 40.4 ft. to a 3 inch poplar; then S & E to corner: thence IN SEC 11, T44, R30 we run: S 15° W 45.3 ft. to the North end of a 36 inch stone; then E & N to corner: thence IN SEC 12, T44, R30 we run: S 18° E 64.3 ft. to a 6 inch poplar; then W & N as a check to the corner. Var. 10° E.

At the corner to sections 4, 5, 8, 9, T44, R30, we set a 3/4 x 10 inch iron monument with witness bearings as follows: From the corner we run: IN SEC 4, T44, R30: N 48° E 34.8 ft. to a 10 inch telephone pole; then S & W to corner: thence IN SEC 5, T44, R30 we run: N 20° W 66.8 ft. to a 36 inch stone; then E & S to corner: thence IN SEC 8, T44, R30 we run: S 44° W 40.8 ft. to a 6 inch telephone pole: then E & N to corner: thence IN SECTION 9, T44, R30 we run: S 36° E 27.2 ft. to a 15 inch stone with pile of small stone around same: then W & N as a check to the cor. Var 10° E.

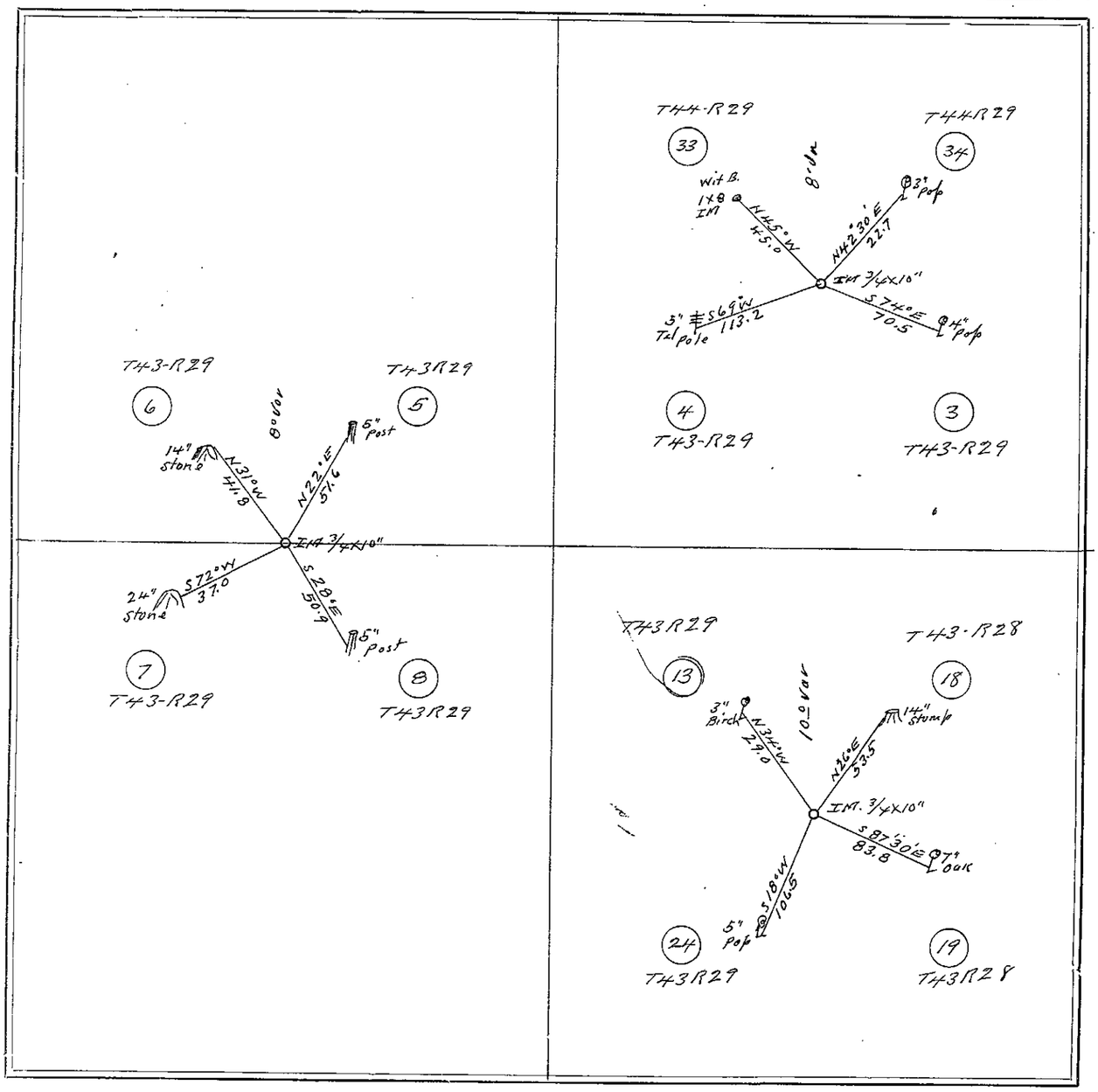
At the corner to Sec. 14, 15, 22, 23, T44, R30 we set a 3/4 x 10 inch iron monument with new witness bearings as follows: From the corner we run: IN SEC 14, T44, R30: N 39° 30' E 28.2 ft. to a 6 inch post: then W & S to the corner: thence IN SEC 15, T44, R30 we run: N 46° 30' W 48.7 ft. to a 4 inch poplar: then S & E to corner: thence IN SEC 22, T44, R30 we run: S 12° 30' W 117.0 ft. to a 7 inch tel. pole: then E & N to corner: thence IN SEC 23, T44, R30 we run: S 48° E 23.0 ft. to a 4 inch post: then N & W as a check, to the corner. Var 10° E.

Survey finished, checked and recorded
Jan 27-1921

John W. Cero, Cos Surveyor.

SURVEY NO. 243

Sections 18-19 / 3-4-5-6-7-8-13-24 / 33-34 — Town 43 / 43 / 44 — Range 28 and 29 / 29 and 28 — 4th P.M.



FIELD NOTES.

At the corner to sections 13, 18, 19, 24, on the Range line bet T 43, R 28 and T 43, R 29, we set a 3/4 x 10 inch iron monument, then take new witness bearings as follows: From the corner we run: IN SEC 18, T 43, R 28: N 26° E 53.5 ft. to a 14 inch stump: then W & S to corner: thence IN SEC 13, T 43, R 29, we run N 34° W 45.0 ft. to a 3 inch birch: then E & S to corner: thence IN SEC 24, T 43, R 29, we run S 18° W 106.5 ft. to a 5 inch poplar: then E & N to corner: thence IN SEC 19, T 43, R 28 we run: S 87° 30' E 83.8 ft. to a 7 inch oak: then N & W as a check to the corner. Var 10° E.

At the corner to sections 5, 6, 7, 8, T 43, R 29, we set a 3/4 x 10 inch iron monument with new witness bearings as follows: From the corner we run: IN SEC 5, T 43, R 29: N 22° E 57.6 ft. to a 5 inch post, then W & S to corner: thence: IN SEC 6, T 43, R 29, we run N 31° W 41.8 ft. to a 14 inch stone: then E & S to corner: thence IN SEC 7, T 43, R 29, we run S 72° W 37.0 ft. to a 24 inch stone: then N & E to corner: thence IN SEC 8, T 43, R 29 we run: S 28° E 50.9 ft. to a 5 inch post: then W & N as a check to the corner. Var. 8° E.

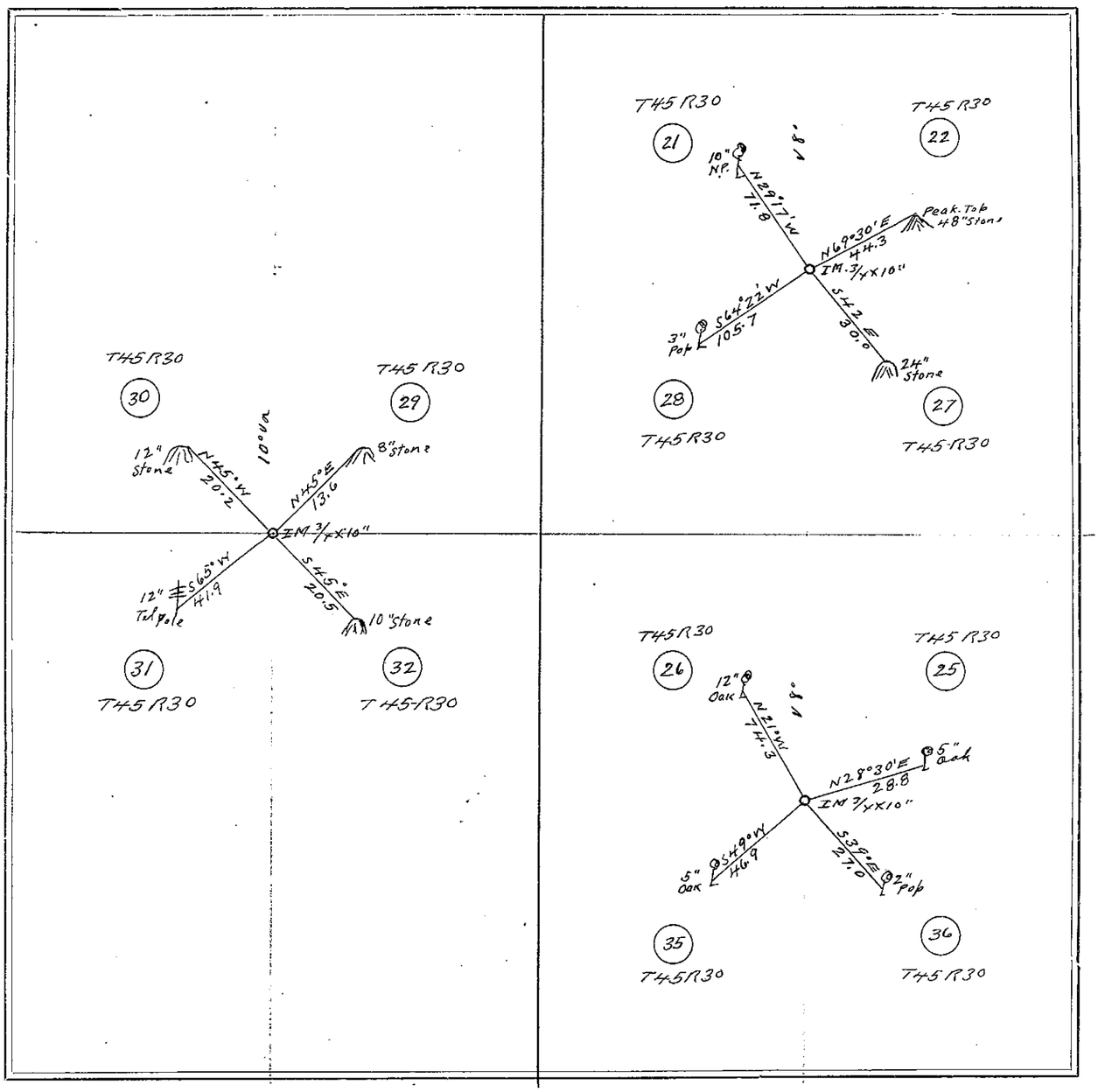
At the corner to sections 3, 4, 33, 34, on the town line bet T 43, R 29, T 44, R 29 we set a 3/4 x 10 inch iron monument, then take new witness bearings as follows: From the corner we run: IN SEC 34, T 44, R 29, N 42° 30' E 22.7 ft. to a 3 inch poplar: then W & S to corner: thence IN SEC 33, T 44, R 29 we run: N 45° W, 45.0 ft. where we set a 1X8 inch iron witness bearing: then run E & S to corner: thence IN SEC 4, T 43, R 29, we run: S 69° W 113.2 ft. to a 3 inch tel. pole: then N & W to corner: thence IN SEC 3, T 43, R 29 we run: S 74° E 70.5 ft. to a 4 inch poplar: then N & W as a check to the corner. Var. 8° E.

Survey finished, checked and recorded
Jan. 31-1921

John W. Evans, Co Surveyor

SURVEY No. 244

Sections 21-22-25-26-27-28-29-30-31 " 32 35-36 Town 45 " 45 Range 30 " 30 and 4th P.M.



FIELD NOTES.

At the corner to sections 21, 22, 27, 28, T45, R30 we set a 3/4 x 10 inch iron monument, from which we take new witness bearings as follows: From the corner we run: IN SEC 21, T45, R30: N82°30' E 28.8 ft. to a 5 inch Oak: then S & W to corner: thence IN SEC 26, T45, R30 we run: N21° W 74.3 ft. to a 15 inch Oak: then E & S to corner: thence IN SEC 35 T45, R30 we run: S 49° W 46.9 ft. to a 5 inch Oak: then N & E to corner: thence IN SEC 36, T45, R30 we run: S 37° E 27.0 ft. to a 2 inch poplar: then W & N as a check, to the corner. Var 8° E.

At the corner to sections 21, 22, 27, 28 T45, R30 we set a 3/4 x 10 inch iron monument from which we take new witness bearings as follows: From the corner we run: IN SEC 22, T45, R30: N69°30'E 44.3 ft. to the top peak of a 48 inch stone: then S & W to corner: thence IN SEC 21, T45, R30 we run: N29°17'W 71.8 ft. to a 10 inch norway pine: then E & S to corner: thence IN SEC 28, T45, R30 we run: S 64°22' W 105.7 ft. to a 3 inch poplar: then N & E to corner: thence IN SEC 27, T45, R30, we run: S 42° E 30.0 ft. to a 24 inch stone: then W & N as a check to the corner. Var. 8° E.

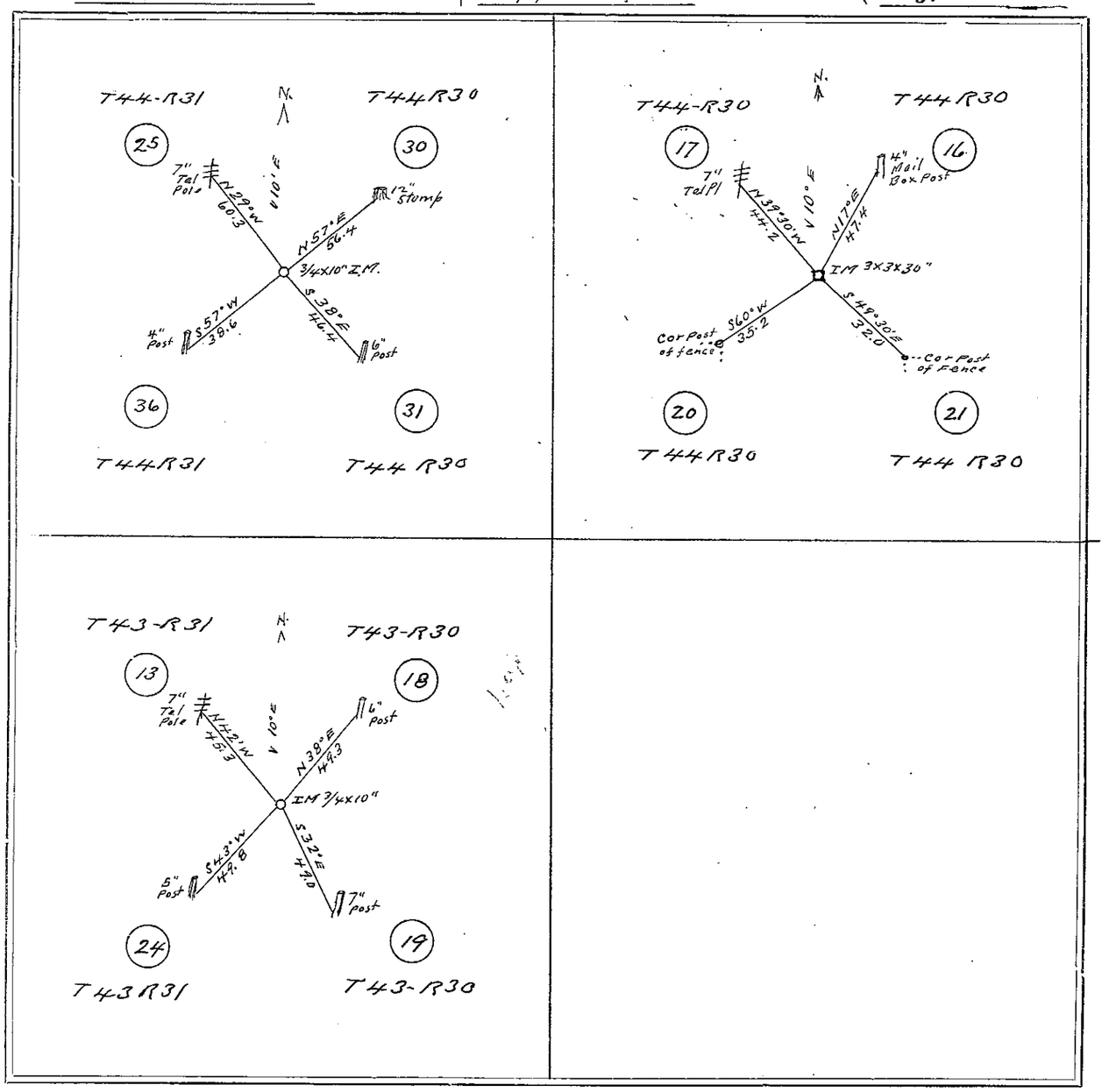
At the corner to sections 29, 30, 31, 32, T45, R30 we set 3/4 x 10 inch iron monument, from which we take new bearings as follows: From the corner we run: IN SEC 29, T45, R30: N 45° E 13.6 ft. to a 8 inch stone: then W and S to corner: thence IN SEC 30, T45, R30 we run: N 45° W 20.2 ft. to a 12 inch stone: then E & S to corner: thence IN SEC 31, T45, R30 we run: S 65° W 41.9 ft. to a 12 inch tel. pole: then N & E to corner: thence IN SEC 32, T45, R30 we run: S 45° E 20.5 ft. to a 10 inch stone: then W & N as a check, to the corner. Var. 10° E.

Survey finished, checked and recorded Feb 2. 1921

John W. Carr, Gov Surveyor.

SURVEY No. 245

Section	Town	Range
18-19-	43	30
13-24	43	31
16-17-20-21-30-31	44	30
25-36	44	31



FIELD NOTES.

Survey extends over a part of Sections 18-19-T43-R30 and Secs 13-24 T43-R31 and Secs 16-17-20-21-30-31 T44 R30 and Sec 25-36 T44 R31.

At the corner to Secs. 16-17-20 and 21 T. 44 R. 30 we check in and straighten up a 3x3x36 inch iron monument and to save same take new bearings as follows: From the corner we run:

In Sec. 16, T44, R.30: N. 17° E. 47.4 ft to a 4 inch mail box post: then W. & S. as a check, to the corner: thence In Sec. 17, T44, R.30 we run: N. 39° 30' W. 44.2 ft to a 7 inch telephone pole: then E. & S. to corner: thence In Sec. 20, T44, R.30 we run: S. 60° W. 35.2 ft to corner post of fence: then N. & E. to corner: thence In Sec. 21, T44, R.30 we run: S. 49° 30' E. 32.0 ft to corner post of fence: then N. & W. to corner: Var 10°.

At the corner to Secs 13-18-19-24 Twp T43, Rgs 30 & 31 we set a 3/4 x 10 inch iron: then take new bearings as follows.

From the corner we run:

In Sec. 18, T43 R.30: N. 38° E. 49.3 ft to a 6 inch post then W. & S. to corner: thence In Sec 13, T43, R.31, we run: N. 42° W. 45.3 ft to a 7 inch telephone pole: then E. & S. to corner: thence In Sec. 24, T43 R.31 we run: S. 43° W. 49.8 ft to a 5 inch post then E. & N. to corner: then In Sec. 19, T43 R.3, we run: S. 32° E. 49.0 ft to a 7 inch post: then W. & N. to corner. Var 10°

At the corner to Secs. 25-30-31-36 between T. 44 Rgs. 30 & 31 we set a 3/4 x 10 inch iron then take new bearings

From the corner we run:

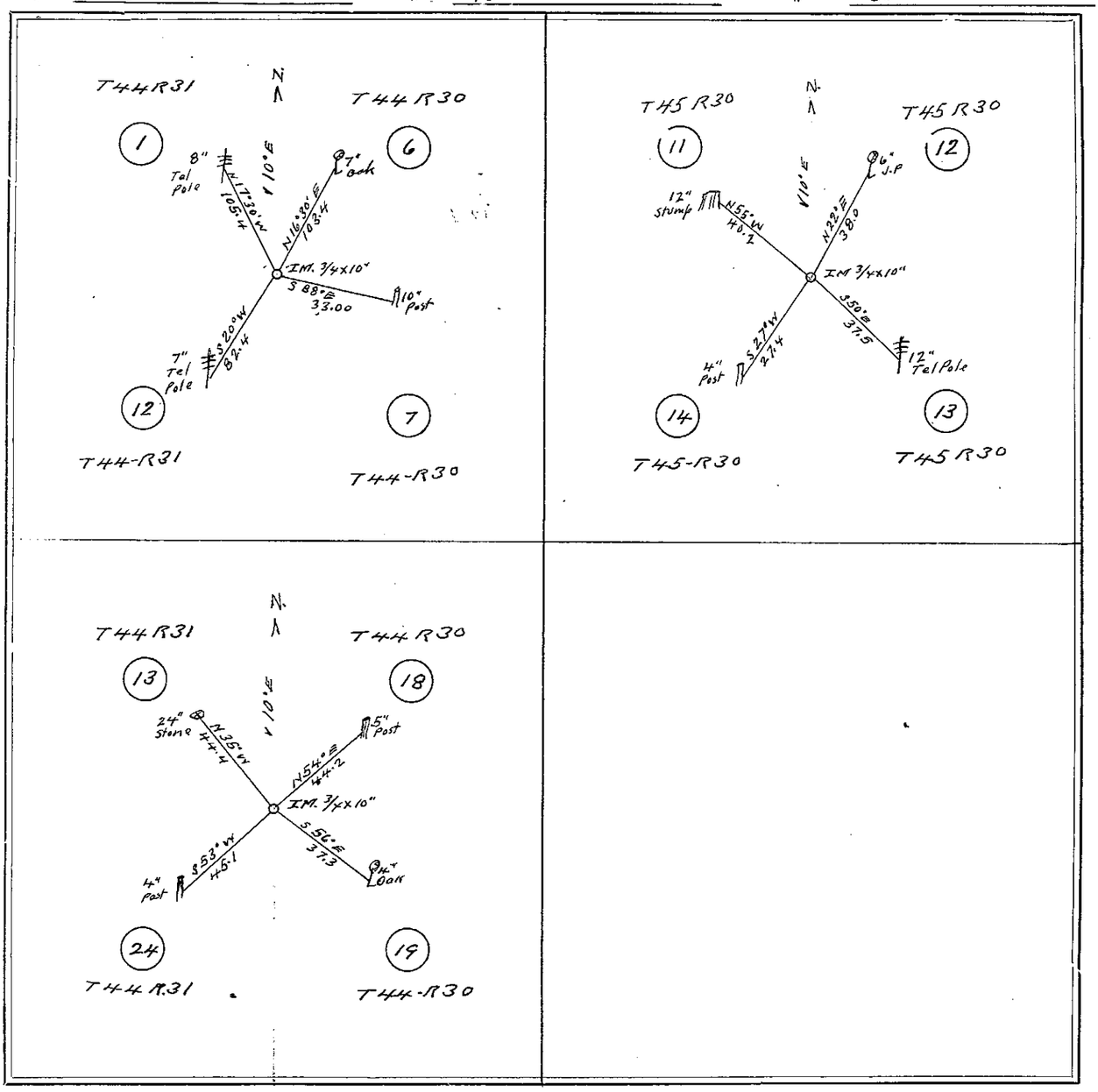
In Sec. 30, T44, R.30: N. 57° E. 56.4 ft to a 12 inch stump: then S. & W. to corner: thence In Sec 25, T44, R.31 we run: N. 29° W. 60.3 ft to a 7 inch telephone pole: then E. & S. to corner: thence In Sec. 36, R.44 R.31 we run: S. 57° W. 38.6 ft to a 4 inch post: then N. & E. to corner: thence In Sec. 31 T44, R.30 we run: S. 38° E. 46.4 ft to a 6 inch post: then W. & N. as a check, to the corner. Var 10° E.

Survey checked, finished and recorded, Feb 5 - 1921

John W. Cuto Co. Surveyor.

SURVEY No. 246

Sections	Town	Range
6-7-18-19	44	30
1-12-13-24	44	31
11-12-13-14	45	30



FIELD NOTES.

Survey extends over a part of
Sec 6-7-18-19 T44R30 and 1-12-13-24 T44R31 and 11-12-13-14 T45R30
Crow Wing Co. Minn.

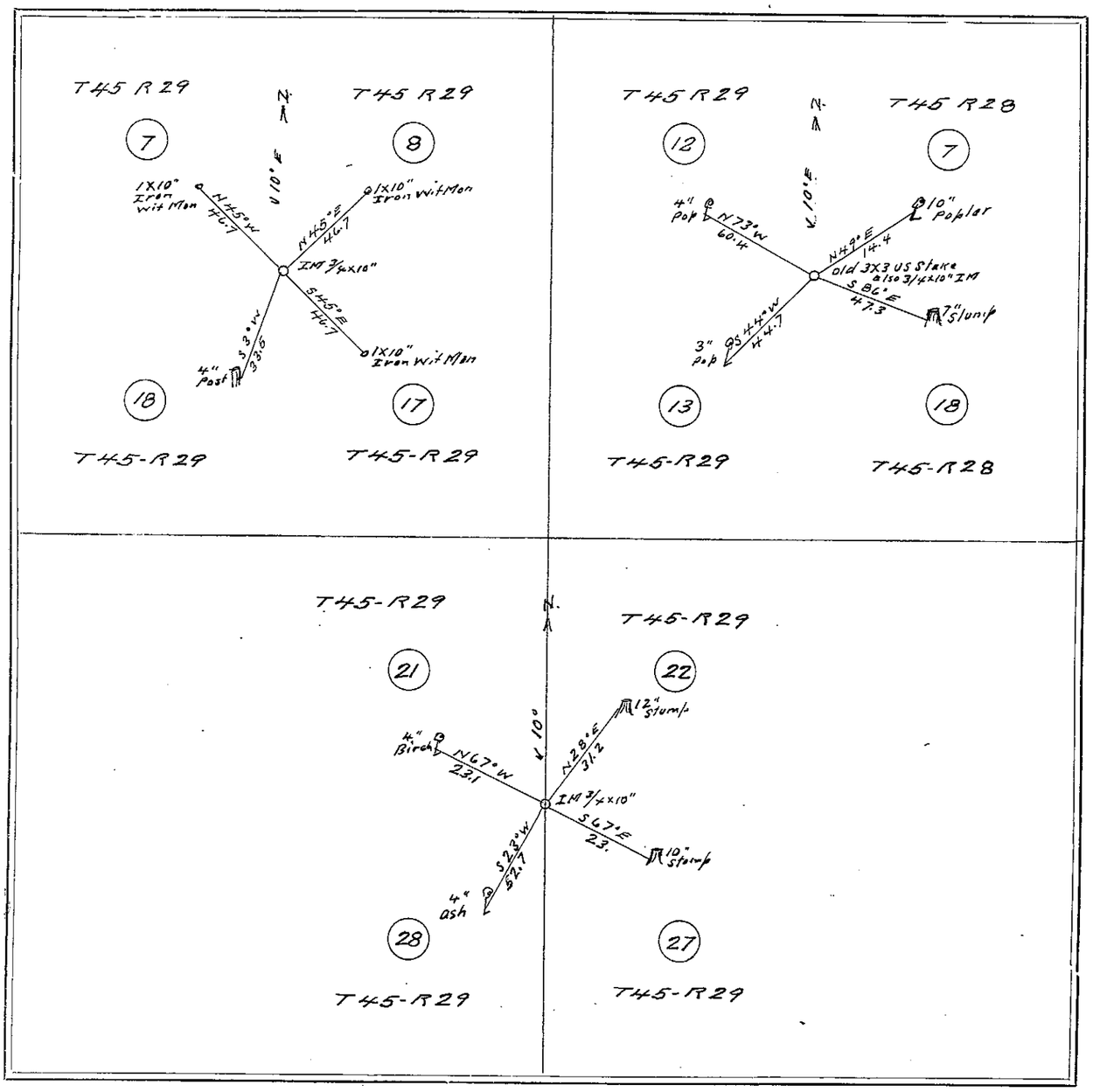
At the corner to Secs. 13-18-19-24 bet T44 Rgs 30 & 31 we set a 3/4 x 10 inch iron then t[illegible] new bearings: from the corner we run:
In Sec. 18, T44, R.30: N. 54° E. 44.2 ft to a 5 inch post: then S. & W. as a check to the corner: thence In Sec. 13 T44, R. 31 we run N. 35° W. 44.4 ft to a 24 inch stone; then E. & S. to corner: thence In Sec. 24, T44 R.31 we run: S. 53° W. 45.1 ft to a 4 inch post: then N. & E. to corner: thence In Sec 19, T44, R.30 we run S. 56° E. 37.3 ft to a 4 inch oak: then N. & W. to corner. Var 10° E.
At the corner to Secs. 1-6-7 and 12 bet T44 N. Rgs 30 & 31 W we set a 3/4 x 10 inch iron: then take new bearings: From the corner we run:
In Sec. 6 T44 R. 30 N. 16° 30' E 103.4 ft to a 7 inch oak: the W. & S. to corner: thence In Sec. 1 T44 R. 31 we run: N. 17° 30' W. 105.4 ft to an 8 inch telephone pole: then E. & S. to corner: thence In Sec. 12 T44, R. 31, we run: S. 20° W. 82.4 ft to a 7 inch telephone pole: then E. & N. to corner: thence In Sec. 7, T44, R. 30 we run: S. 88° E. 33.0 ft to a 10 inch post: the N. & W. to corner. Var 10° E.
At the corner to Secs. 11-12-13-14 T45 R.30 we set a 3/4 x 10 inch iron then to new bearings: from the corner we run In Sec. 12 T45, R. 30: N. 22° E. 38.0 ft to a 6 inch jack pine: then W. & S. to corner: thence In Sec. 11 T45, R. 30 we run N. 55° W. 40.2 ft to a 12 inch stump: then S. & E. to corner: thence In Sec. 14, T45 R.30 we run: S. 27° W. 27.4 ft. to a 4 inch post: then E. & N. to corner: thence In Sec. 13 T45 R.30 we run: S. 50° E. 37.5 ft. to a 12 inch telephone pole: then N. & W. as a check to the corner. Var 10° E.

Survey finished, checked and recorded,
Feb 7-1921

John W. Cuss, Co. Surveyor.

SURVEY No. 247

Sections 7-18 " 7-8-12-13-17-18-21-22-27-28 Town 45 N " 45 " Range 28 W 29 " and 4 P.M.



FIELD NOTES.

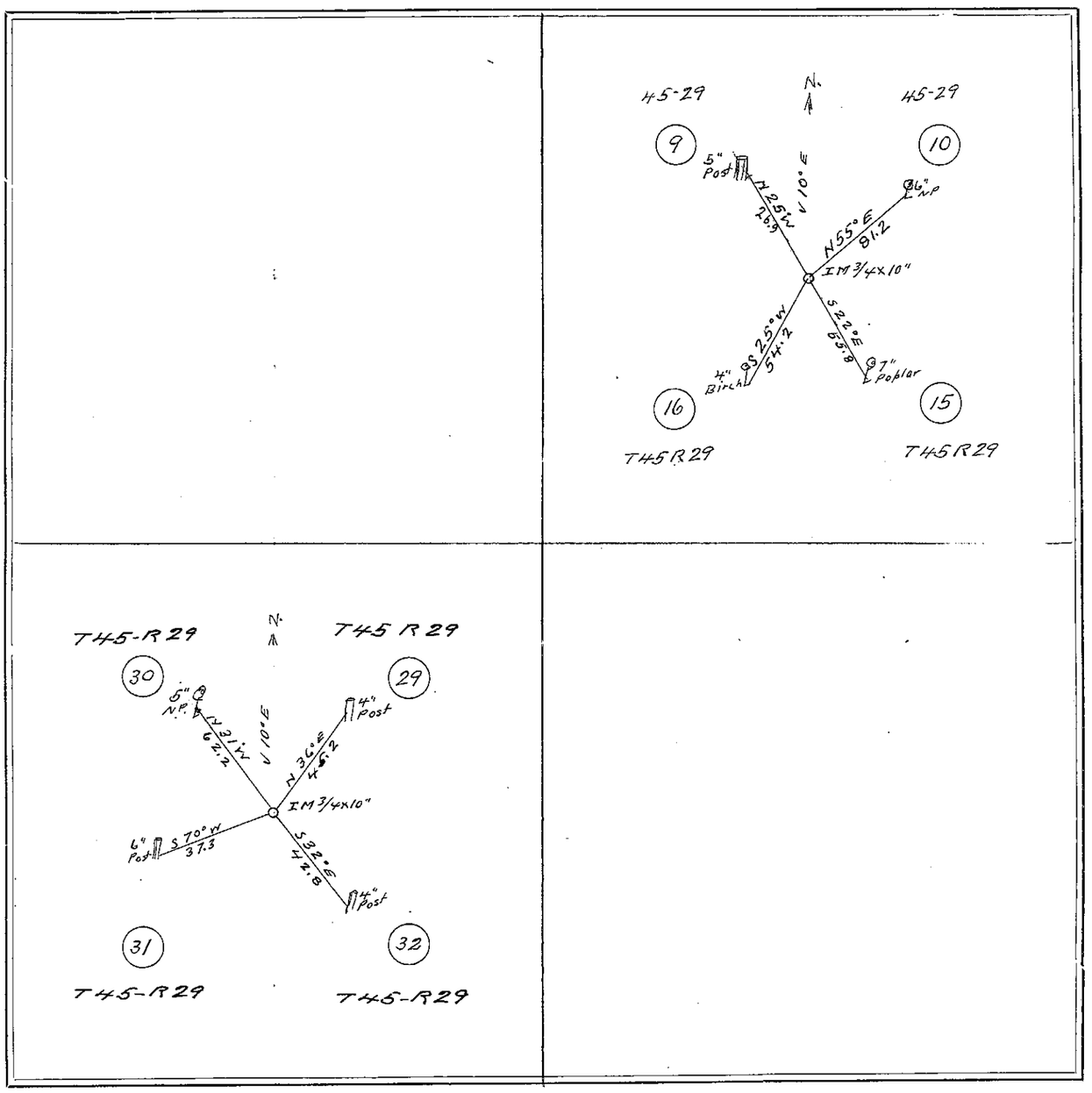
Survey extends over a part of
Secs 7-18 T45 R28 and 7-8-12-13-17-18-21-22-27-28 T45 R29. Crow Wing Co Minn
At the corner to secs. 21-22-27-28 T45 R. 29 we set a 3/4 X 10 inch iron then take new bearings: from the corner we run:
In Sec. 22 T45 R.29: N. 28° E. 31.2 ft to a 12 inch stump: then W. & S. as a check to the corner: thence In Sec. 21 T45 R.29 we run: N. 67° W. 23.1 ft to a 4 inch Birch then S. & E. to corner: thence In Sec. 28 T45 R.29 we run: S. 23° W. 52.7 ft a 4 inch Ash then E. & N. to corner: thence In Sec. 27 T45 R.29 we run: S. 67° E. 23.0 ft to a 10 inch stump. Then N. & W. to corner: Var 10° E.
At the corner to Secs. 7-12-13-18 bet. T45, Rgs 28 & 29 we set a 3/4 X 10 inch iron and take new bearings: from the corner we run:
In Sec. 7 T45, R.28 N. 49° E. 14.4 ft. to a 10 inch poplar: then S. & W. to corner: thence In Sec. 12 T45 R29 we run N. 73° W. 60.4 ft to a 4 inch poplar: then S. & E. to corner: thence In Sec. 13 T45 R29 we run: S. 44° W. 44.7 ft to a 3 inch poplar: then E. & N. to corner: thence In Sec. 18 T45 R.28 we run: S. 86° E. 47.3 ft to a 7 inch stump: then N. & W. to corner. Var 10° E.
At the corner to Secs. 7-8-17-18, T45 R.29 we set a 3/4 X 10 inch iron and take new bearings: from the corner we run:
In Sec. 8 T45 R.29: N. 45° E. 46.7 ft. to a 1X10 inch iron: then run W. & S. to check on corner: thence In Sec. 7 T45, R.29 we run N. 45° W. 46.7 ft to a 1X10 inch iron: then E. & S. to corner: thence In Sec. 18 T45, R.29 we run S. 3° W. 33.5 ft to a 4 inch post: then E. & N. to corner: thence In Sec. 17 T45 R.29 we run S. 45° E. 46.7 ft to a 1X10 inch iron: then W. & N. to corner. Var 10° E.

Survey finished, checked & recorded,
Feb 10-1921

John. W. Cure Co Surveyor

SURVEY No. 248

Section 9-10-15-16-29-30-31-32. Town 45 N Range 29 W 4 P.M.



FIELD NOTES.

Survey extends over a part of Secs 9-10-15-16-29-30-31-32 T45 N R29 W Crow Wing Co Minn.

At the corner to Secs. 9-10-15-16 T 45, R. 29 we set a 3/4 x 10 inch iron and take new bearings.

From the corner we run: In Sec. 10 T 45 R. 29: N. 55° E. 81.2 ft to a 6 inch white pine: then S. & W. as a check, to the corner: thence In Sec. 9 T 45, R 29 we run: N. 25° W. 26.9 ft to a 5 inch post: then E. & S. to corner: thence In Sec. 16 T 45 R 29 we run: S. 25° W 54.2 ft. to a 4 inch Birch: then E. & N. to corner: thence In Sec. 15, T 45, R. 29 we run: S. 22° E. 55.8 ft to a 7 inch poplar: then W. & N. to corner Var 10° E.

At the corner to Secs. 29-30-31-32 T 45, R. 29 we set a 3/4 x 10 inch iron and take new bearings.

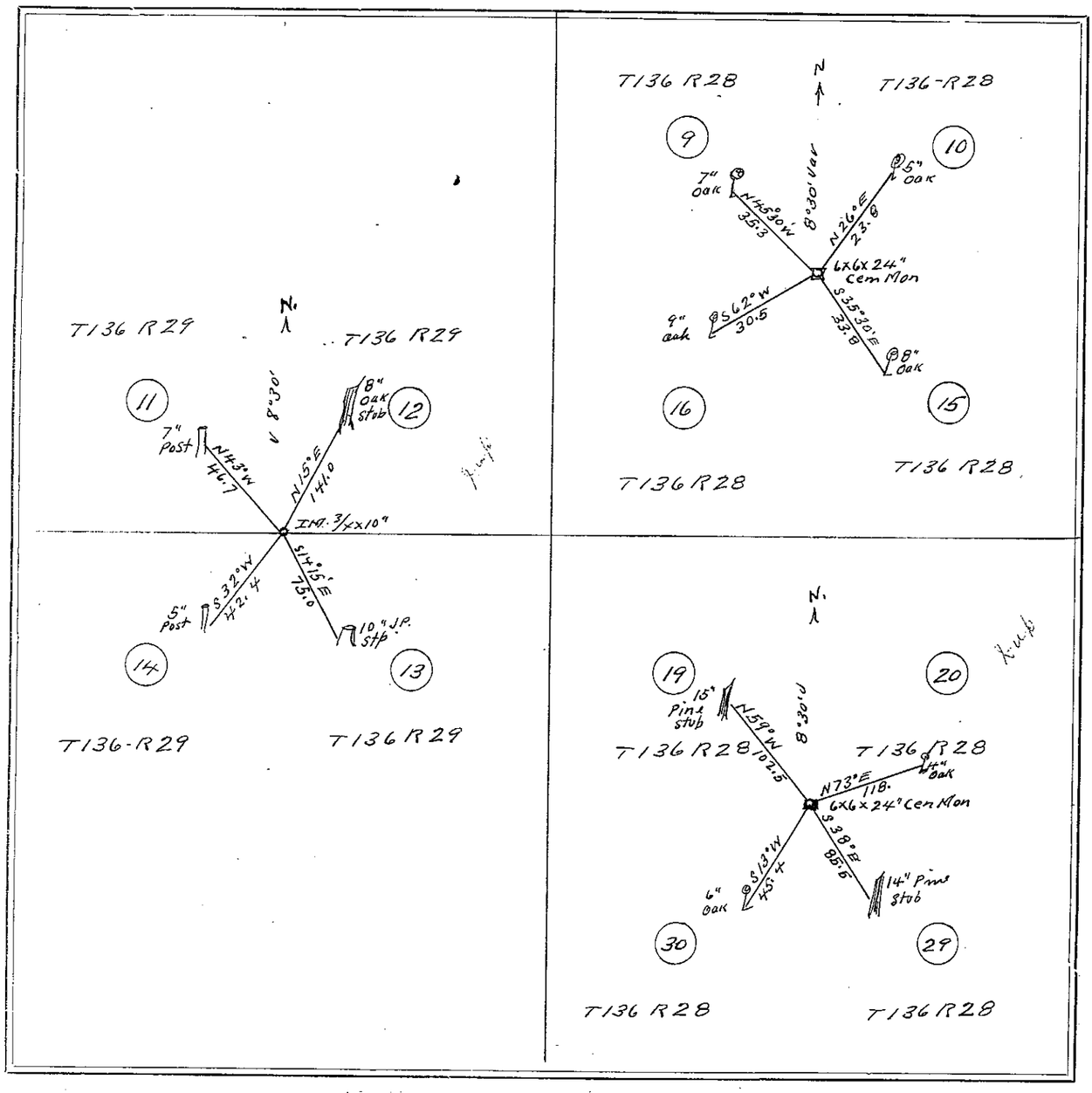
From the corner we run:
In Sec. 29 T. 45 R. 29: N. 36° E. 45.2 ft. to a 4 inch post: then W. & S. to corner: thence In Sec. 30, T. 45 R. 29 we run: N. 81° W. 62.2 ft. to a 5 inch norway pine: then E. & S. to corner: thence In Sec. 31, T 45, R. 29 we run: S. 70° W. 37.3 ft. to a 6 inch post: then N. & E. to corner: thence In Sec. 32 T. 45 R. 29 we run: S. 32° E. 42.8 ft. to a 4 inch post: then W. & N. as a check, to the corner. Var. reads 10° E.

Survey finished, checked and recorded,
Feb 12 - 1921

John W. Cuss Co. Surveyor.

SURVEY No. 249

Section 9-10-15-16-19-20-29-30 / 11-12-13-14- Town 136 / 136 Range 28 / 29



FIELD NOTES.

At the corner to Secs. 9-10-15-16 T 136 R. 28 we checked in a 6x6x24 inch cement post and take new bearings.

From the corner we run:

In Sec. 10, T. 136, R. 28: N. 26° E 23.8 ft to a 5 inch oak: then W. & S. as a check, to the corner: thence In Sec. 9, T. 136, R. 28: We run: N. 45° 30' W. 35.3 ft to a 7 inch oak: then S. & E. to corner: thence In Sec. 16 T 136 R. 28 we run: S. 62° W. 30.5 ft to a 9 inch oak: then N. & E. to corner: thence In Sec 15 T 136, R. 28 we run: S. 35° 30' E. 33.8 ft. to an 8 inch oak: then W. & N. to corner. Var 8° 30' E.

At the corner to Secs. 19-20-29-30 T 136, R. 28 we check in a 6x6x24 inch cement post and take new bearings:

From the corner we run:

In Sec. 20, T. 136, R. 28: N. 73° E. 118.0 ft to a 4 inch oak: then S. & W. to corner: thence In Sec. 19, T. 136 R. 28 we run: N. 59° W. 102.5 ft. to a 15 inch pine stub: then S. & E. to corner thence In Sec. 30, T. 136, R. 28 we run: S. 13° W. 45.4 ft to a 6 inch oak: then E. & N. to corner thence, In Sec. 29, T. 136 R. 28 we run: S. 38° E. 85.5 ft to a 14 inch pine stub then W. & N. to corner. Var 3° 30' E.

At the corner to Secs. 11-12-13-14 T 136 R. 29 we set a 3/4 x 3 inch iron monument and take new bearings: From the corner we run:

In Sec. 12 T 136 R. 29: N. 15° E. 141.0 ft to an 8 inch Oak stub: then W. & S. to corner thence In Sec. 11, T. 136, R. 29 we run: N. 43° W. 46.7 ft to a 7 inch post: then E. & S. to corner then In Sec. 14 T. 136 R. 29 we run: S. 32° W. 42.4 ft to a 5 inch post: then E. & N. to corner then In Sec. 13, T 136 R. 29 we run: S. 14° 15' E 75.0 ft. to a 10 inch J.P. stump: thence W. & N. as a check, to the corner. Var 8° 30' E.

Survey finished and recorded, Feb 15 1921

John W. Cure, Co. Surveyor.