

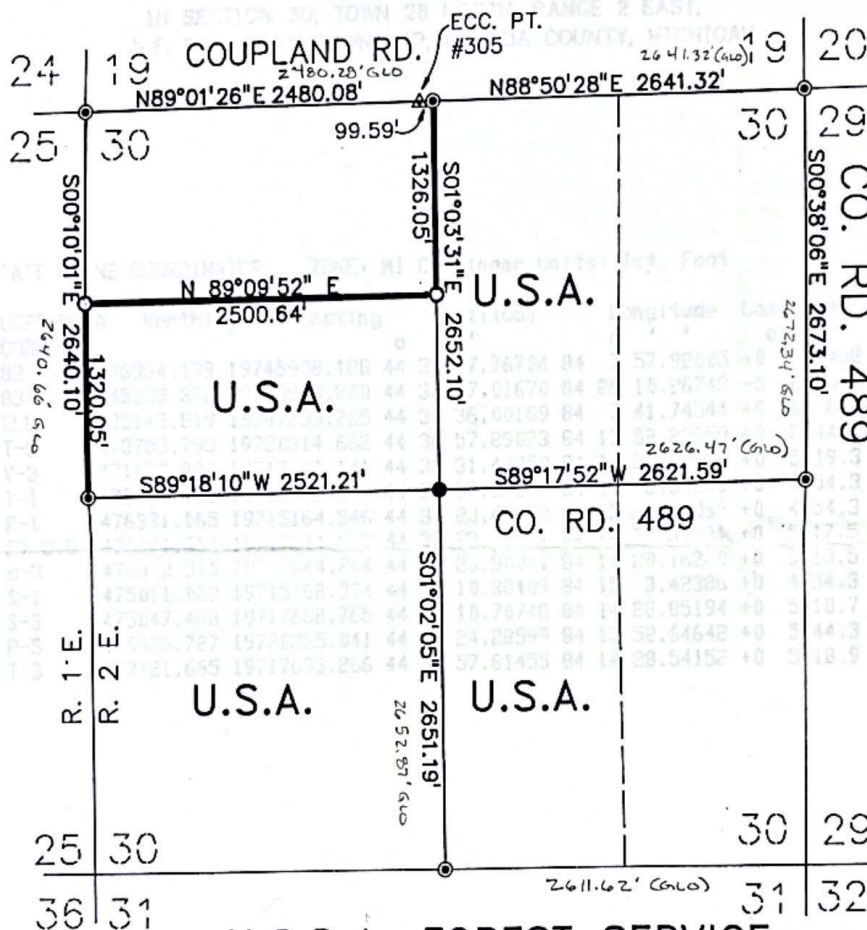
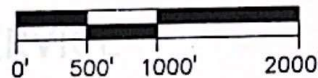
CERTIFICATE OF SURVEY

Recorded _____ at _____ am pm
 Liber _____ Page _____ of Surveys

○ = set 5/8" x 24" capped iron rod
 ● = iron found
 ⊙ = monument found (see Witness Sheet for descriptions)
 △ = eccentric point (3/4" iron pipe set)

SCALE = 1" = 100'

NOTE: BEARINGS & DIMENSIONS ARE BASED UPON THE N.A.D. 83 MICHIGAN CENTRAL ZONE STATE PLANE GRID SYSTEM.



PLAT OF SURVEY FOR: **U.S.D.A. FOREST SERVICE**
 IN SECTION 30, TOWN 26 NORTH, RANGE 2 EAST,
 N.E. BIG CREEK TOWNSHIP, OSCODA COUNTY, MICHIGAN

I HEREBY CERTIFY THAT THE ATTACHED SURVEY HAS BEEN COMPLETED IN ACCORDANCE WITH PUBLIC ACT 132 OF 1970, AND THAT THE RATIO OF CLOSURE OF LATITUDES AND DEPARTURES IS 1 IN 15000+.

Gary G. Wilson
 Licensed Land Surveyor No. 25881
 Date: 9-28-92



Gourdie/Fraser & Associates, Inc.	Consulting Engineers Surveyors Planners	Traverse City 124 West State Street P.O. Box 927 Traverse City, MI 49684 (616) 946-5874	DFS	920323
			9-25-92 REV. 12-15-92	

Sheet 1 of 3

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Recorded _____ at _____ am pm
 Liber _____ Page _____ of Surveys

PLAT OF SURVEY FOR: **U.S.D.A. FOREST SERVICE**
 IN SECTION 30, TOWN 26 NORTH, RANGE 2 EAST,
 N.E. BIG CREEK TOWNSHIP, OSCODA COUNTY, MICHIGAN

STATE PLANE COORDINATES, ZONE: MI C Linear Units: Int. Foot

MICH USFS CODE	Pt.#	Northing	Easting	Latitude	Longitude	Convergence	Scale F.
BM E-83	4	486964.139	19745908.188	44 39 7.76704	84 7 57.92805	+0 9 54.8	0.99992556
BM Q-83	1	445289.372	19666913.220	44 32 17.01670	84 26 10.26742	-0 2 56.8	0.99993758
CALDWELL		435143.819	19747230.265	44 30 36.00169	84 7 41.74544	+0 10 6.3	0.99994114
C-10 T-5		473753.795	19720314.662	44 36 57.89023	84 13 52.29859	+0 5 44.5	0.99992893
B-11 V-3		471070.909	19717741.141	44 36 31.43750	84 14 27.93637	+0 5 19.3	0.99992967
A-10 T-1		473690.981	19715172.242	44 36 57.34856	84 15 3.39669	+0 4 54.3	0.99992895
A-9 R-1		476331.065	19715164.546	44 37 23.41962	84 15 3.45098	+0 4 54.3	0.99992824
ECC. PT 305		476371.614	19717544.688	44 37 23.78517	84 14 30.53931	+0 5 17.5	0.99992823
B-9 R-3		476373.310	19717644.264	44 37 23.80041	84 14 29.16240	+0 5 18.5	0.99992823
S-1		475011.023	19715168.394	44 37 10.38409	84 15 3.42386	+0 4 54.3	0.99992859
S-3		475047.488	19717668.765	44 37 10.70748	84 14 28.85194	+0 5 18.7	0.99992858
C-9 R-5		476426.727	19720285.041	44 37 24.28599	84 13 52.64642	+0 5 44.3	0.99992821
B-10 T-3		473721.665	19717693.266	44 36 57.61455	84 14 28.54152	+0 5 18.9	0.99992894

ASTRONOMIC AZIMUTH - CONVERGENCE ANGLE = GRID AZIMUTH

(CLOSE ATTENTION MUST BE GIVEN TO THE SIGN, I.E.:±, OF THE CONVERGENCE ANGLE.)
 CONVERSIONS TO SURFACE DISTANCE IS PERFORMED BY THE FORMULA:

$$\text{SURFACE DISTANCE} = \left(\frac{\text{GRID DISTANCE}}{\text{GRID SCALE FACTOR} \times \frac{20,906,000}{20,906,000 + \text{MEAN ELEVATION}}} \right)$$



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IN SECTION 30, TOWN 26 NORTH, RANGE 2 EAST,
 N.E. BIG CREEK TOWNSHIP, OSCODA COUNTY, MICHIGAN

R-1 N.W. COR., SEC. 30, T26N, R2E
 Found G.L.O. monument raised with
 6" Iron rod with cap
 N59°E 117.14' 16" Red Pine
 S52°E 69.98' S.W. Cor. of foundation
 S72°W 160.81' 16" Black Oak
 N51°W 82.93' 5" Red Pine

CN 1/16, SEC. 30, T26N, R2E
 Set 5/8" X 24" re-bar w/stamped
 aluminum cap
 N71°E 18.69' 12" Black Oak
 S04°E 50.21' 4" Red Pine
 S33°W 38.53' 6" Red Pine
 N87°W 20.27' 6" Red Pine

R-3 N. 1/4 COR., SEC. 30, T26N, R2E
 Found G.L.O. monument
 4ft. S. of C/L E-W gravel road
 (Coupland Rd.)
 N41°E 59.38' 5" Red Pine
 S48°E 84.25' 8" Red Pine
 S29°W 125.55' 10" Red Pine
 N08°W 106.39' Triple Maple

N. 1/16 COR. on W. line of
 SEC. 30, T26N, R2E
 Set 5/8" x 24" re-bar with
 stamped aluminum cap
 N44°E 92.95' 12" White Pine
 S30°E 55.55' 5" White Pine
 S20°W 44.64' 12" Red Pine
 N71°W 48.04' 12" White Pine

T-1 W. 1/4 COR., SEC. 30, T26N, R2E
 Found G.L.O. monument (concrete
 w/brass cap) 80 ft. S. of E-W County
 Road, 29 ft. W. of sand trail to S.E.
 N18°E 134.73' 10" Black Oak
 S70°E 135.00' 1/2" Bar & Cap
 N02°W 136.65' 10" Black Oak

T-5 E. 1/4 COR., SEC. 30, T26N, R2E
 Found 2" Steel bar, 0.5 ft. E. of
 C/L N-S Road at C/L pavel road to
 W., sand to E.
 Replaced with stamped brass capped
 2-3/8" X 30" galvanized pipe (Standard Forest
 Service Monument)
 N28°E 158.72' 10" Black Oak
 S17°E 146.67' 5" W. Elm
 S47°W 73.48' 12" White Pine
 N36°W 90.31' 8" White Pine

V-3 S. 1/4 COR., SEC. 30, T26N, R2E
 Found G.L.O. monument (concrete
 w/brass cap) in burned area
 N40°E 75.00' 1/2" Bar & Cap
 S45°E 75.00' 1/2" Bar & Cap
 S30°E 80.00' 1/2" Bar & Cap
 N50°W 100.00' 1/2" Bar & Cap



Gourdie/Fraser
 & Associates, Inc.

Consulting
 Engineers
 Surveyors
 Planners

Traverse City
 124 West State Street
 P.O. Box 927
 Traverse City, MI 49684
 (616) 946-5874

DFS	
9-25-92	
12-15-92	
920323	

Sheet 3 of 3

Certificate of Survey

I, NORMAN C. CALDWELL, Registered Land Surveyor, hereby certify that I have surveyed the following described parcel of land in accordance with Act 132, P. A. 1970, that the ratio of misclosure is less than 1 part in 5000, and that such is within the present acceptable limits:

PARCEL #1;

The NE $\frac{1}{4}$ of the NE $\frac{1}{4}$ of the SE $\frac{1}{4}$ of the SE $\frac{1}{4}$ of Section 30, T 26 N, R 2 E, Big Creek Township, Oscoda County, Michigan, subject to private easement for travel over and upon the West 66 feet, and subject further to easement for public travel and utilities as now located along and upon the East boundary.

PARCEL #2;

The SE $\frac{1}{4}$ of the NE $\frac{1}{4}$ of the SE $\frac{1}{4}$ of the SE $\frac{1}{4}$ of Section 30, T 26 N, R 2 E, Big Creek Township, Oscoda County, Michigan, subject to private easement for travel over and upon the West 66 feet, and subject further to easement for public travel and utilities as now located along and upon the East boundary.

PARCEL #3;

The NE $\frac{1}{4}$ of the SE $\frac{1}{4}$ of the SE $\frac{1}{4}$ of the SE $\frac{1}{4}$ of Section 30, T 26 N, R 2 E, Big Creek Township, Oscoda County, Michigan, subject to private easement for travel over and upon the West 66 feet, and subject further to easement for public travel and utilities as now located along and upon the East boundary.

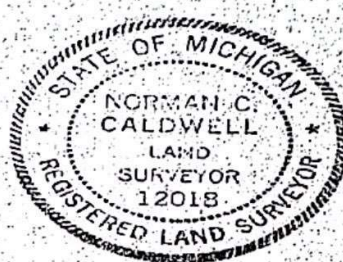
PARCEL #4;

The SE $\frac{1}{4}$ of the SE $\frac{1}{4}$ of the SE $\frac{1}{4}$ of the SE $\frac{1}{4}$ of the SE $\frac{1}{4}$ of Section 30, T 26 N, R 2 E, Big Creek Township, Oscoda County, Michigan, subject to easement for public travel and utilities as now located along and upon the East boundary.

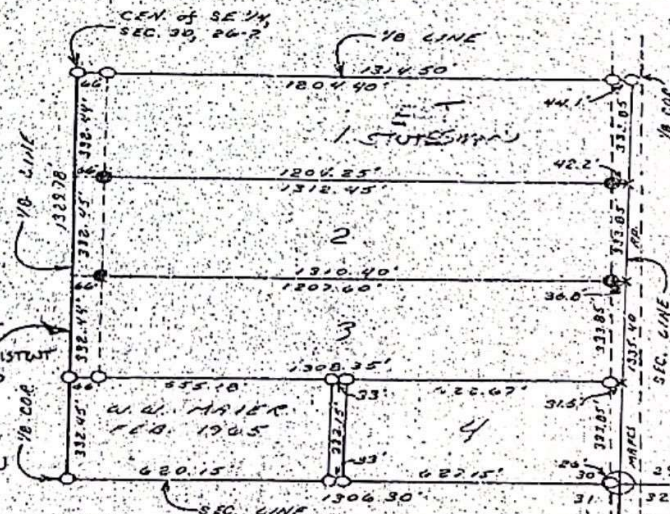
This survey is based upon and in accord with previous surveys of record, including a section divisional survey.

Bearings are based upon the U.S.G.L.S. dependent resurvey.

O = iron found
X = nail in road
• = 1" Bar & RLS cap set
Scale: 1" = 400'



THIS LINE
NOT CONSISTENT
WITH G.L.B.
OR 1992
SURVEY.



Survey for: Bill Maier

At request of: Same

Field Book No. 26/214 Page 32

Sheet No. 1 of 1

LIBER

2-PAGE 243

Caldwell Land Surveys, Inc.

Norman C. Caldwell, R. L. S. #12018, President
409 Morenci Ave., M-33
Mio, Michigan, 49847

Date: September 24, 1976

Recorded October 26, 1976
at 1:01 o'clock PM
Liber 2 of Surveys, Page 243
Billy R. Blum
Register of Deeds.

SURVEY PURPOSE:
Survey the North 10 acres from description furnished by applicant.

BEARING BASE:
Bearings and this survey are based on a previous survey of the NW 1/4 of Sec. 30, T28N, R2E, by Norton C. Caldwell dated August 22, 1967.

DESCRIPTION OF PROPERTY FURNISHED BY APPLICANT:
Land in Big Creek Twp., Cass County, Michigan, described as the

Northwest 1/4 of the Southeast 1/4, except all that part of the North 10 acres lying East of the West 65 feet thereof and except the South 335.85 feet thereof in Section 30, Town 28 North, Range 2 East, subject to easements, reservations, rights-of-way and outstanding mineral leases of record, if any. Further reserving unto Seller all rights presently owned in oil, gas and hydrocarbons and rights incidental thereto.

DESCRIPTION FOR THIS SURVEY:
That part of the Northeast 1/4 of the Southeast 1/4 of Section 30, T28N, R2E, Big Creek Township, Cass County, Michigan, described as follows: Commencing at the East 1/4 corner of said Section 30, thence S 00°06'00" E 335.84 feet along the East line of said Section 30 to the Point of Beginning; thence continuing along the East line of said Section 30 S 00°06'00" E 110.54 feet; thence West 1317.61 feet parallel to the E. & W. 1/4 line to the East N. & S. 1/4th line; thence N 00°21'45" W 330.56 feet along said 1/4th line; thence East 1315.10 feet parallel to said 1/4 line to the Point of Beginning. Containing 10.0 acre more or less. Subject to an easement over and upon the West 65 feet thereof for ingress & egress purposes to and upon the East 35 thru 40 feet thereof for County Road purposes. Also subject to all other easements, reservations and reservations that may be of record.

LEGEND

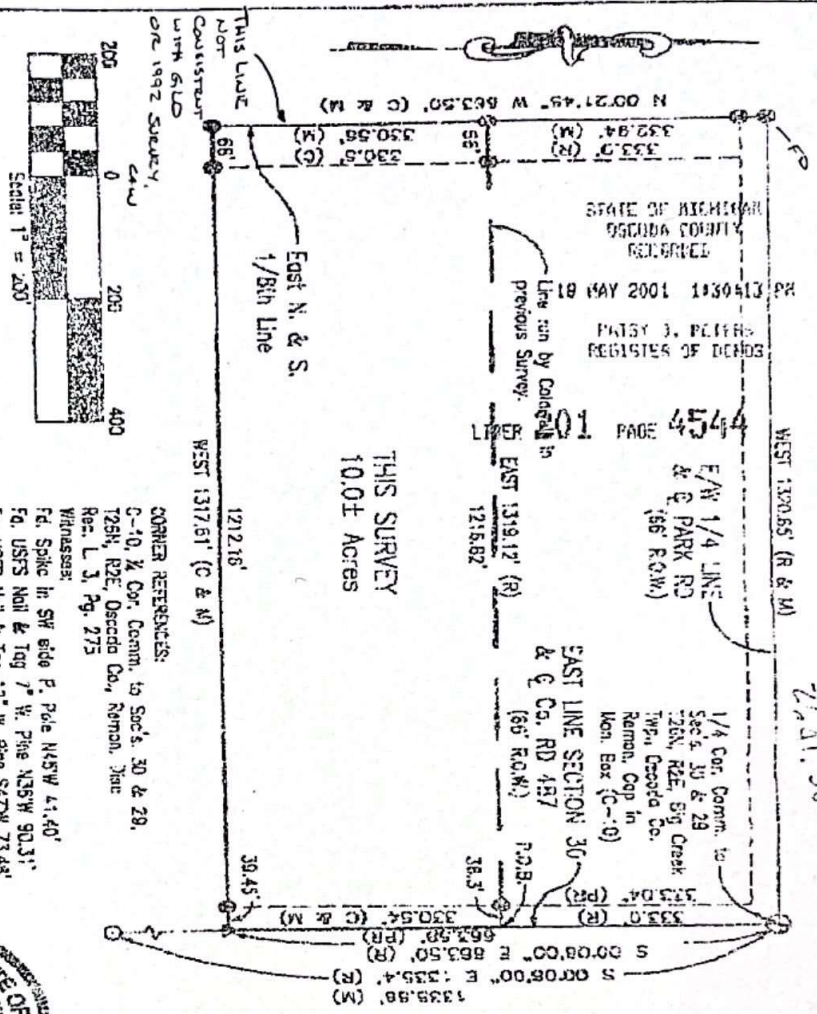
- (N) = Measured dimension
- (PR) = Proved dimension
- (C) = Calculated dimension
- (R) = Record dimension
- (S) = 1/2" bar one end #18654 rec. in this survey.
- (O) = 1/2" bar found in this survey.
- (A) = PK Nail and Tag set in this survey.



CERTIFICATE OF SURVEY

Address: 7266 West Roy Rd.
 Swartz Creek, MI 48473
 At Request of Same
 W.O. No. 38-1533 Dated: 05/15/01
 R. S. SCOTT ASSOCIATES, INC.
 SURVEYOR
 P.O. BOX 122 PLYMOUTH, MI 48150
 PHONE (313) 765-3000
 FAX (313) 765-3000
 ADDRESS 48150

THIS SURVEY
10.04 ACRES



SURVEYOR'S CERTIFICATE

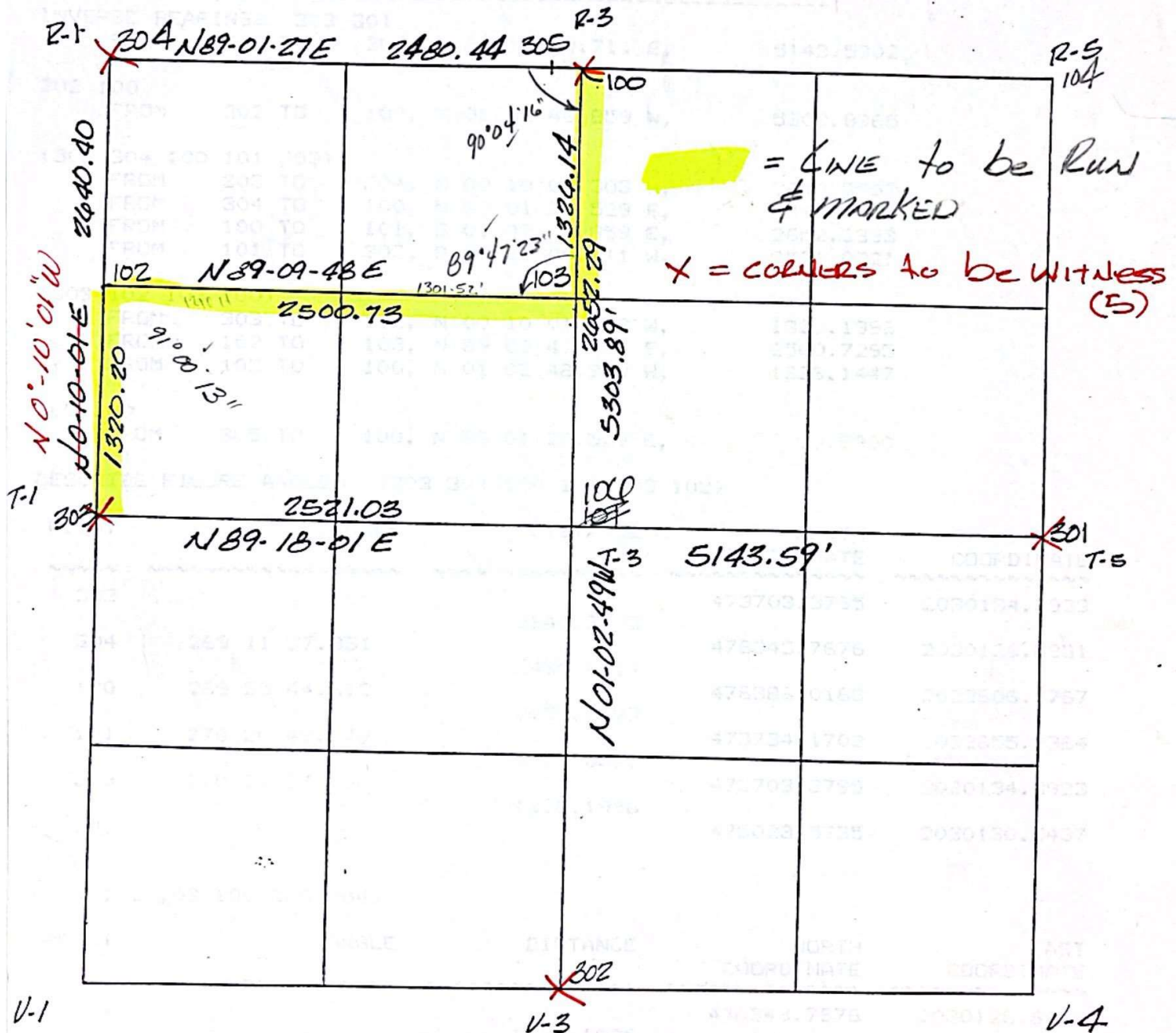
I, Roger Scott, a Licensed Professional Surveyor in the State of Michigan, HEREBY CERTIFY that I have surveyed the parcel(s) of land described herein; that said plot is a true representation of the survey as performed by me, and that there are no encroachments other than as shown hereon; that said survey was performed with an error of closure no greater than 1 in 5000; and that I have fully complied with the requirements on Section No. 3, Act No. 132, P.A. 1970 as amended and Act 280, P.A. 1972.

Roger Scott
 Licensed Professional Surveyor

PROFESSIONAL NOTE:
 If this survey was made for the purpose of establishing the parcel for conveyance of title, you are required by the above Acts to furnish a certified copy of this document and to record the same with the Registrar of Deeds at the time of recording of the conveyance of title.

Section 30 T 26N R 2EInformation shown is from the GPS survey by GFAThis copy by G. Wilson

9.19.92

Known Corners

- Monument (Brass Capped)
- ⊗ Iron or Conc. Monument
- ▨ Nat'l. Forest Lands

Needed Corners

- Government Corners
- Subdivisional Corners
- ▨ Property Line to Mark

