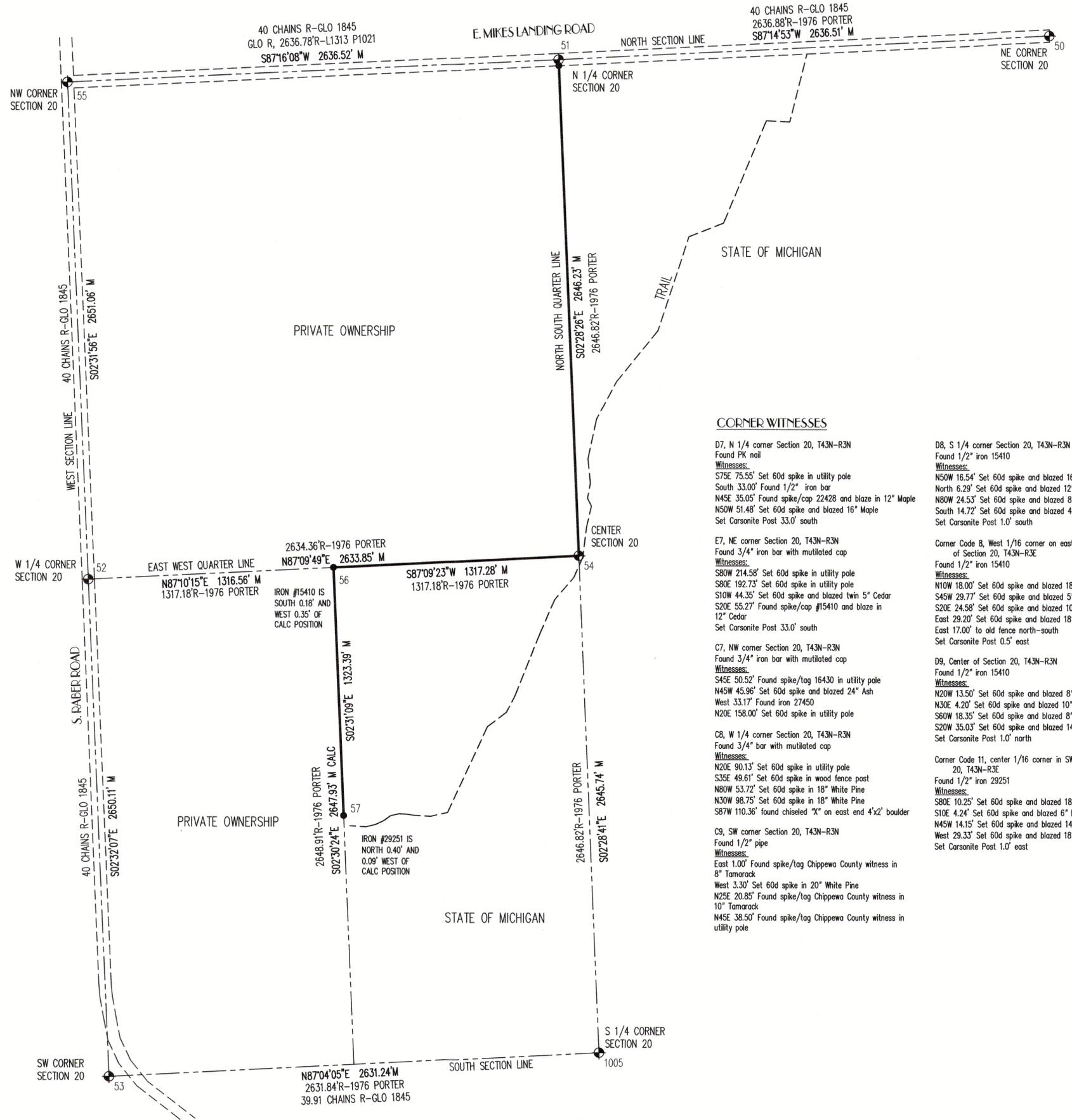


# SURVEY MAP

## PART OF SECTION 20, T43N-R3E RABER TOWNSHIP, CHIPPEWA COUNTY, MICHIGAN



### LEGEND

- GOVERNMENT CORNER
- SET 5/8" X 3/4" STEEL REBAR WITH 2" ALUMINUM CAP AND BLUE CARSONITE MARKER
- FOUND MONUMENT, 1/2" REBAR UNLESS OTHERWISE NOTED
- (R) RECORDED
- (M) MEASURED
- APPROXIMATE COUNTY ROAD
- SECTION LINE
- LINE SURVEYED

### SURVEY HISTORY

1845, GENERAL LAND OFFICE, JOHN MULLETT, SUBDIVISION OF T43N-R3E  
 1976, PORTER, SURVEY IN SECTION 20  
 1976, BISCHER, LCRC, D-7, PAGE 238  
 1978, BISCHER, LCRC, E-7, PAGE 346  
 1979, PORTER, SURVEY IN SECTION 21  
 1982, GOODWIN, SURVEY IN SECTION 18, LIBER 436, PAGE 293  
 1990, POTWARDOWSKI, SURVEY IN SECTION 17, LIBER 553, PAGE 442  
 1993, KARR, LCRC, C-7, LIBER 8, PAGE 206  
 1993, KARR, LCRC, C-8, LIBER 8, PAGE 207  
 2005, DAVIS, SURVEY IN SECTION 16, 17, LIBER 994, PAGE 1407  
 2012, DAVIS, SURVEY IN SECTION 17, LIBER 1141, PAGE 980  
 2012, POTWARDOWSKI, SURVEY IN SECTION 17, LIBER 1142 PAGE 189  
 2019, DAVIS, SURVEY IN SECTION 17, LIBER 131, LIBER 1021

### COORDINATES

MICHIGAN STATE PLANE COORDINATES, NAD83, NORTH ZONE, NA2011, INTERNATIONAL GRID FEET. POINT NUMBERS BELOW ARE DENOTED WITHIN THE MAP HEREON.  
 POINT    NORTHING    EASTING

Point Name	Northing	Easting	Description
50	499816.092	26989149.350	SCOR
51	499689.509	26986515.880	SCOR
52	496915.409	26983999.480	SCOR
53	494267.893	26984116.704	SCOR
54	497045.746	26986630.101	SCOR
55	499563.879	26983882.353	SCOR
56	496980.395	26985314.440	FIC 15410
57	495658.281	26985372.606	FIC 29251
1005	494402.476	26986744.497	SCOR

### CORNER WITNESSES

D7, N 1/4 corner Section 20, T43N-R3N  
 Found PK nail  
**Witnesses:**

S75E 75.55' Set 60d spike in utility pole  
 South 33.00' Found 1/2" iron bar  
 N45E 35.05' Found spike/cap 22428 and blaze in 12" Maple  
 N50W 51.48' Set 60d spike and blazed 16" Maple  
 Set Carsonite Post 33.0' south

E7, NE corner Section 20, T43N-R3N  
 Found 3/4" iron bar with mutilated cap  
**Witnesses:**

S80W 214.58' Set 60d spike in utility pole  
 S80E 192.73' Set 60d spike in utility pole  
 S10W 44.35' Set 60d spike and blazed twin 5" Cedar  
 S20E 55.27' Found spike/cap #15410 and blaze in 12" Cedar  
 Set Carsonite Post 33.0' south

C7, NW corner Section 20, T43N-R3N  
 Found 3/4" iron bar with mutilated cap  
**Witnesses:**

S45E 50.52' Found spike/tag 16430 in utility pole  
 N45W 45.96' Set 60d spike and blazed 24" Ash  
 West 33.17' Found iron 27450  
 N20E 158.00' Set 60d spike in utility pole

C8, W 1/4 corner Section 20, T43N-R3N  
 Found 3/4" bar with mutilated cap  
**Witnesses:**

N20E 90.13' Set 60d spike in utility pole  
 S35E 49.61' Set 60d spike in wood fence post  
 N80W 53.72' Set 60d spike in 18" White Pine  
 N30W 98.75' Set 60d spike in 18" White Pine  
 S87W 110.36' found chiseled "X" on east end 4'x2' boulder

C9, SW corner Section 20, T43N-R3N  
 Found 1/2" pipe  
**Witnesses:**

East 1.00' Found spike/tag Chippewa County witness in 8" Tamarack  
 West 3.30' Set 60d spike in 20" White Pine  
 N25E 20.85' Found spike/tag Chippewa County witness in 10" Tamarack  
 N45E 38.50' Found spike/tag Chippewa County witness in utility pole

D8, S 1/4 corner Section 20, T43N-R3N  
 Found 1/2" iron 15410  
**Witnesses:**

N50W 16.54' Set 60d spike and blazed 16" Maple  
 North 6.29' Set 60d spike and blazed 12" Maple  
 N80W 24.53' Set 60d spike and blazed 8" Maple  
 South 14.72' Set 60d spike and blazed 4" Maple  
 Set Carsonite Post 1.0' south

Corner Code 8, West 1/16 corner on east west quarter line of Section 20, T43N-R3E  
 Found 1/2" iron 15410  
**Witnesses:**

N10W 18.00' Set 60d spike and blazed 18" Red Pine  
 S45W 29.77' Set 60d spike and blazed 5" Balsam  
 S20E 24.58' Set 60d spike and blazed 10" Maple  
 East 29.20' Set 60d spike and blazed 18" Maple  
 East 17.00' to old fence north-south  
 Set Carsonite Post 0.5' east

D9, Center of Section 20, T43N-R3N  
 Found 1/2" iron 15410  
**Witnesses:**

N20W 13.50' Set 60d spike and blazed 8" Cedar  
 N30E 4.20' Set 60d spike and blazed 10" Cedar  
 S60W 18.35' Set 60d spike and blazed 8" Cedar  
 S20W 35.03' Set 60d spike and blazed 14" Cedar  
 Set Carsonite Post 1.0' north

Corner Code 11, center 1/16 corner in SW 1/4 of Section 20, T43N-R3E  
 Found 1/2" iron 29251  
**Witnesses:**

S80E 10.25' Set 60d spike and blazed 18" Maple  
 S10E 4.24' Set 60d spike and blazed 6" Maple  
 N45W 14.15' Set 60d spike and blazed 14" Maple  
 West 29.33' Set 60d spike and blazed 18" Maple  
 Set Carsonite Post 1.0' east

### SURVEY REPORT

PURPOSE: THIS SURVEY WAS EXECUTED FOR THE PURPOSE OF DELINEATING THE BOUNDARY OF CERTAIN STATE OWNED LANDS FOR USE BY FOREST RESOURCES DIVISION IN THE PROPER ADMINISTRATION OF SAID LANDS.

CONTROLLING CORNERS: DESCRIPTION OF CORNERS AS NOTED HEREON WITH COMPLETE CORNER DESCRIPTION, HISTORY AND WITNESSES ON LAND CORNER RECORDATION CERTIFICATES AS FILED AT THE COUNTY REGISTER OF DEEDS OFFICE PER PA 74 OF 1970.

SURVEY NOTES: BEARINGS RELATE TO MICHIGAN STATE PLANE COORDINATES, NAD83, NORTH ZONE, NA2011. THE NEAREST CONTROL MONUMENT FROM WHICH THE COORDINATES HEREON WERE DETERMINED WAS NEESHISH ISLAND COR STATION; THE METHOD OF SURVEY WAS GNSS; THE DESCRIBED CONTROL MONUMENT AND ITS COORDINATES WERE ESTABLISHED AND DETERMINED IN CONFORMANCE WITH THE SPECIFICATIONS IN MCL 54.235a. COMBINED SCALE FACTOR: 0.99988379242058.

ALL MEASUREMENTS ARE IN INTERNATIONAL GRID FEET AND DECIMALS THEREOF. ALL RECORD MEASUREMENTS ARE IN GROUND FEET AND DECIMALS THEREOF.

CERTIFICATION: I HEREBY CERTIFY THAT THE MAP DELINEATED HEREON IS A TRUE REPRESENTATION OF THE FINDINGS OF THIS SURVEY AND THAT THE MONUMENTS FOUND OR ESTABLISHED AND MEASUREMENTS MADE ARE AS SHOWN HEREON.

CHARLES H. HEIN, PS 43056



THIS BAR REPRESENTS ONE INCH ON THE ORIGINAL DRAWING. USE TO VERIFY REPRODUCTION SCALE.

ISSUED FOR:  
 CLIENT REVIEW  
 CLIENT USE

MICHIGAN DNR  
 ATTN: JEREMY PIPP, PS  
 DNR NUMBER: FM 30-18

REVISIONS:  
 SCALE 1" = 400'  
 SHEET: 1 OF 1  
 PROJECT NO: 10759.1

SECTION 20, T43N-R3E  
 RABER TOWNSHIP  
 CHIPPEWA COUNTY  
 BOUNDARY AND RETRACEMENT SURVEY

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# MUXLOW SURVEYING

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