

# SURVEY MAP

## SECTION 19, T29N-R9E

### SANBORN TOWNSHIP, ALPENA 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 LOCATION ROAD
- SECTION LINE
- LINE SURVEYED

#### SURVEY HISTORY

1839, GENERAL LAND OFFICE, LEWIS CLASON, T29N-R9E  
 1903, COUNTY SURVEYOR, JOSEPH MCNEIL, SURVEY IN APPROXIMATE SOUTH 1/2, SECTION 19  
 1973, JAMES SCOTT, SURVEY IN SW 1/4, SECTION 18  
 1973, EDWARD LACROSS, SURVEY IN SW 1/4, SECTION 18  
 1989, DANIEL SCHRIPSEMA, LCR C9  
 1990, DANIEL SCHRIPSEMA, LCR C7/8  
 1990, DEAN GEARS, SURVEY IN SW 1/4, SECTION 20  
 1995, DAVID GUTHRIE, SURVEY IN SW 1/4, SECTION 19  
 2005, WAYNE LEWIS, RECORDED SURVEY IN SW 1/4, SECTION 19  
 2005, WAYNE LEWIS, RECORDED SURVEY IN NW 1/4, SECTION 19  
 2007, WAYNE LEWIS, LCR C07  
 2007, WAYNE LEWIS, LCR C08  
 2007, WAYNE LEWIS, LCR C09  
 2015, DANIEL KIBBE, LCR C09  
 2015, DANIEL KIBBE, LCR C09

#### COORDINATES

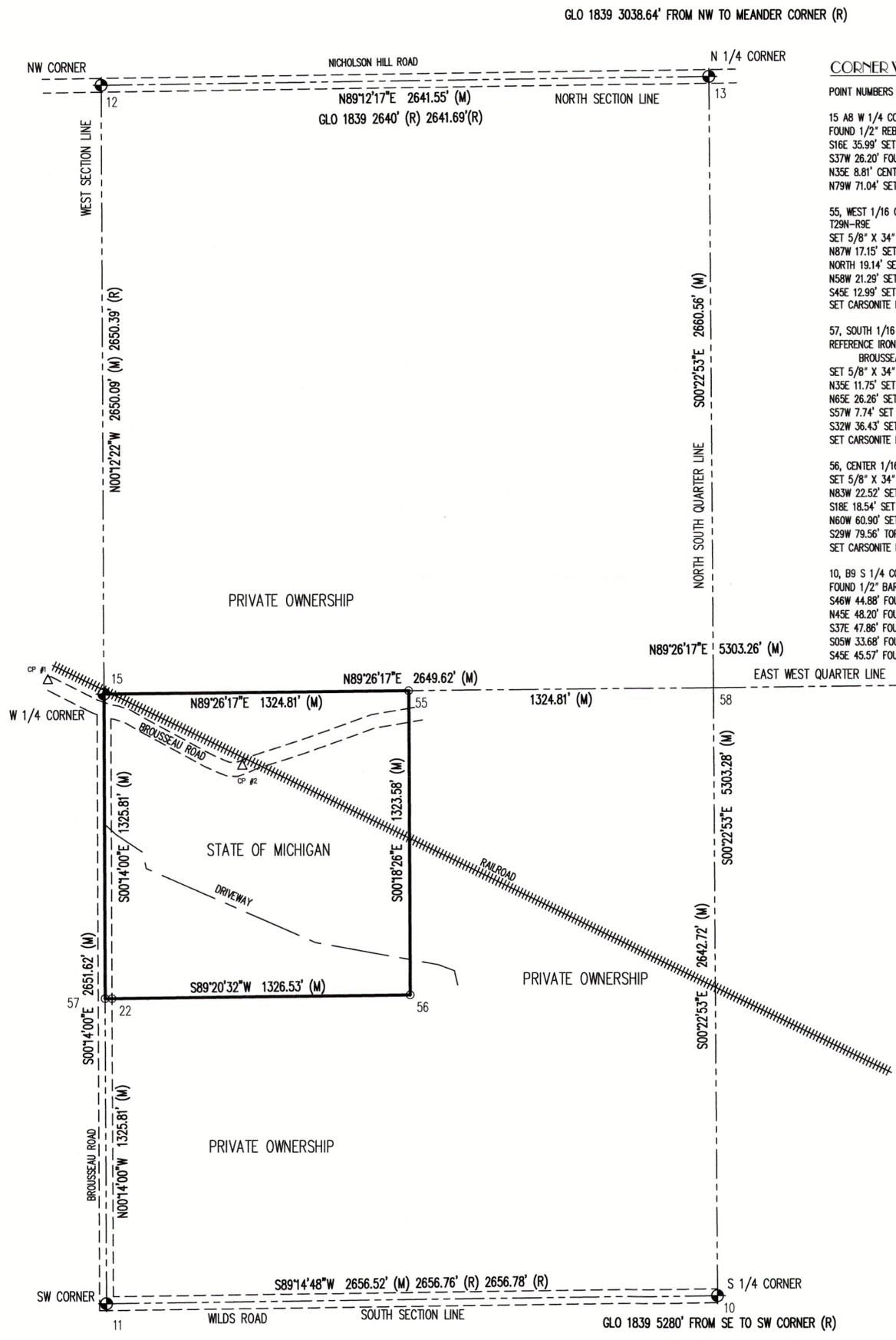
MICHIGAN STATE PLANE COORDINATES, NAD83, CENTRAL ZONE, NA2011, INTERNATIONAL GRID FEET. POINT NUMBERS BELOW ARE DENOTED WITHIN THE MAP HEREON.

POINT	NORTHING	EASTING	DESCRIPTION
1	576981.78	19934182.76	CP
2	576607.94	19935028.10	CP
10	574305.02	19937094.18	SCOR
11	574270.09	19934437.89	SCOR
12	579571.51	19934417.59	SCOR
13	579608.18	19937058.88	SCOR
14	576973.70	19939730.10	SCOR
15	576921.69	19934427.09	SCOR
16	576847.68	19937076.58	CALC
17	576934.61	19935751.76	SI
18	575995.90	19934432.49	CALC
19	575626.57	19937085.38	CALC
20	574287.56	19935766.03	CALC
21	575611.13	19935758.93	CALC
22	575596.28	19934465.49	CALC
32	575596.28	19934465.17	SI
34	575611.09	19935758.83	SI
52	576921.44	19934427.12	CALC
54	576993.93	19939729.47	CALC
55	576934.68	19935751.84	CALC
56	575611.12	19935758.93	CALC
57	575995.89	19934432.49	CALC
58	576947.67	19937076.59	CALC

#### CORNER WITNESSES

POINT NUMBERS BELOW ARE DENOTED WITHIN THE MAP HEREON.

- 15, A8 W 1/4 CORNER SECTION 19, T29N-R9E  
 FOUND 1/2" REBAR  
 S16E 35.99' SET 60D SPIKE AND BLAZED 6" POPLAR  
 S37W 26.20' FOUND SPIKE/TAG 41922 AND BLAZED 12" POPLAR  
 N35E 8.81' CENTERLINE SOUTHWEST RAIL  
 N79W 71.04' SET 60D SPIKE AND BLAZED 16" RED PINE
- 55, WEST 1/16 CORNER ON EAST-WEST 1/4 LINE, SECTION 19, T29N-R9E  
 SET 5/8" X 3/4" REBAR WITH 2" ALUMINUM CAP  
 N87W 17.15' SET 60D SPIKE AND BLAZED 10" CEDAR  
 NORTH 19.14' SET 60D SPIKE AND BLAZED 12" CEDAR  
 N58W 21.29' SET 60D SPIKE AND BLAZED 10" CEDAR  
 S45E 12.99' SET 60D SPIKE AND BLAZED 8" CEDAR  
 SET CARSONITE POST 1" SOUTH
- 57, SOUTH 1/16 CORNER ON WEST LINE, SECTION 19, T29N-R9E  
 REFERENCE IRON SET ON EASTERLY 33' RIGHT OF WAY LINE OF BROUSSEAU ROAD (POINT 22)  
 SET 5/8" X 3/4" REBAR WITH 2" ALUMINUM CAP  
 N35E 11.75' SET 60D SPIKE AND BLAZED 14" PINE  
 N65E 26.26' SET 60D SPIKE AND BLAZED 12" PINE  
 S57W 7.74' SET 60D SPIKE IN POWER POLE  
 S32W 36.43' SET 60D SPIKE AND BLAZED 10" PINE  
 SET CARSONITE POST 1" NORTH
- 56, CENTER 1/16 CORNER IN SOUTHWEST 1/4, SECTION 19, T29N-R9E  
 SET 5/8" X 3/4" REBAR WITH 2" ALUMINUM CAP  
 N83W 22.52' SET 60D SPIKE IN FENCE POST  
 S18E 18.54' SET 60D SPIKE AND BLAZED 6" SPRUCE  
 N60W 60.90' SET 60D SPIKE AND BLAZED 18" PINE  
 S29W 79.56' TOP CENTERLINE 3" CORNER STEEL FENCE POST  
 SET CARSONITE POST 2" NORTH
- 10, B9 S 1/4 CORNER SECTION 19, T29N-R9E  
 FOUND 1/2" BAR AT SURFACE  
 S46W 44.88' FOUND SPIKE/TAG 41922 AND BLAZED 10" SCOTCH PINE  
 N45E 48.20' FOUND CENTER OF EAST 3" STEEL GATE POST  
 S37E 47.86' FOUND SPIKE/TAG 37278 AND BLAZED 8" APPLE  
 S05W 33.68' FOUND SPIKE/TAG 37278 IN POWER POLE  
 S45E 45.57' FOUND SPIKE/TAG 41922 IN CORNER FENCE POST
- 11, A9 SW CORNER SECTION 19, T29N-R9E  
 FOUND 3" DISC ALUMINUM  
 N45E 45.62' FOUND CENTER OF 3" STEEL PIPELINE MARKER  
 N45W 45.34' FOUND CENTER OF 3" STEEL PIPELINE MARKER  
 S45E 50.47' FOUND SPIKE/TAG 41922 IN POWER POLE  
 S35W 66.52' SET 60D SPIKE AND BLAZED 16" ASPEN
- 12, A7 NW CORNER SECTION 19, T29N-R9E  
 FOUND 3" ALUMINUM DISC  
 NORTH 37.05' SET 60D SPIKE IN POWER POLE  
 N05W 37.00' FOUND SPIKE/TAG 41922 IN CUT OFF POWER POLE  
 SOUTH 29.95' FOUND SPIKE/TAG 41922 IN POST  
 N45E 74.23' FOUND SPIKE/TAG 41922 AND BLAZED 12" CEDAR
- 13, B7 N 1/4 CORNER SECTION 19, T29N-R9E  
 FOUND 1/2" BAR 7" DEEP  
 EAST 100.77' SET 60D SPIKE IN 6"X6" POST  
 S75E 59.95' SET 60D SPIKE IN 6"X6" POST  
 SOUTH 18.72' SET 60D SPIKE AND BLAZED 6" WILLOW  
 N50W 92.67' SET 60D SPIKE IN POWER POLE
- 14, C8 E 1/4 CORNER SECTION 19, T29N-R9E  
 FOUND 1" PIPE, BENT  
 S45W 4.51' SET 60D SPIKE AND BLAZED 6" ASPEN  
 S40E 7.86' SET 60D SPIKE AND BLAZED 6" ASPEN  
 N85W 15.13' SET 60D SPIKE AND BLAZED 10" ASPEN  
 N70W 14.57' SET 60D SPIKE AND BLAZED 10" ASPEN  
 SET CARSONITE POST 1" WEST
- 57, N 1/16 CORNER ON WEST LINE, SECTION 19, T29N-R9E  
 SET 5/8"X3/4" REBAR WITH 2" ALUMINUM CAP  
 N40E 23.18' SET 60D SPIKE AND BLAZED 12" JACK PINE  
 N80W 37.02' SET 60D SPIKE IN 8" JACK PINE  
 S70W 57.09' SET 60D SPIKE IN 12" WHITE PINE  
 S30E 39.54' SET 60D SPIKE AND BLAZED 12" JACK PINE



#### 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.

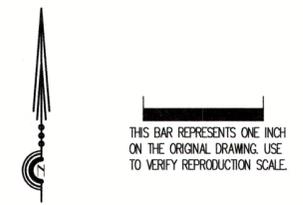
CONTROLLING CORNERS: DESCRIPTION OF CORNERS AS NOTED HEREON WITH COMPLETE CORNER DESCRIPTION, HISTORY AND WITNESSES ON LAND CORNER RECORDATION CERTIFICATES AS FILED AT THE COUNTY REGISTER OF DEEDS OFFICE PER PA 74 OF 1970.

SURVEY NOTES: BEARINGS RELATE TO MICHIGAN STATE PLANE COORDINATES, NAD83, CENTRAL ZONE, NA2011. THE NEAREST CONTROL MONUMENT FROM WHICH THE COORDINATES HEREON WERE DETERMINED WAS ALPENA; THE METHOD OF SURVEY WAS GNSS; THE DESCRIBED CONTROL MONUMENT AND ITS COORDINATES WERE ESTABLISHED AND DETERMINED IN CONFORMANCE WITH THE SPECIFICATIONS IN MCL 54.235c. COMBINED SCALE FACTOR: 1.00010614304662.

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



ISSUED FOR: MICHIGAN DNR  
 CLIENT REVIEW: ATTN: CARL KISSKILA, PS  
 CLIENT USE: DNR NUMBER: FM23-18

REVISIONS: SCALE 1" = 400'  
 ADDED PT 57 WITS SHEET 1 OF 1  
 PROJECT NO: 10735

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# MUXLOW SURVEYING

SECTION 19, T29N-R9E  
 SANBORN TOWNSHIP  
 ALPENA COUNTY, MICHIGAN  
 BOUNDARY AND RETRACEMENT SURVEY

10/7/19  
 03/16/2020