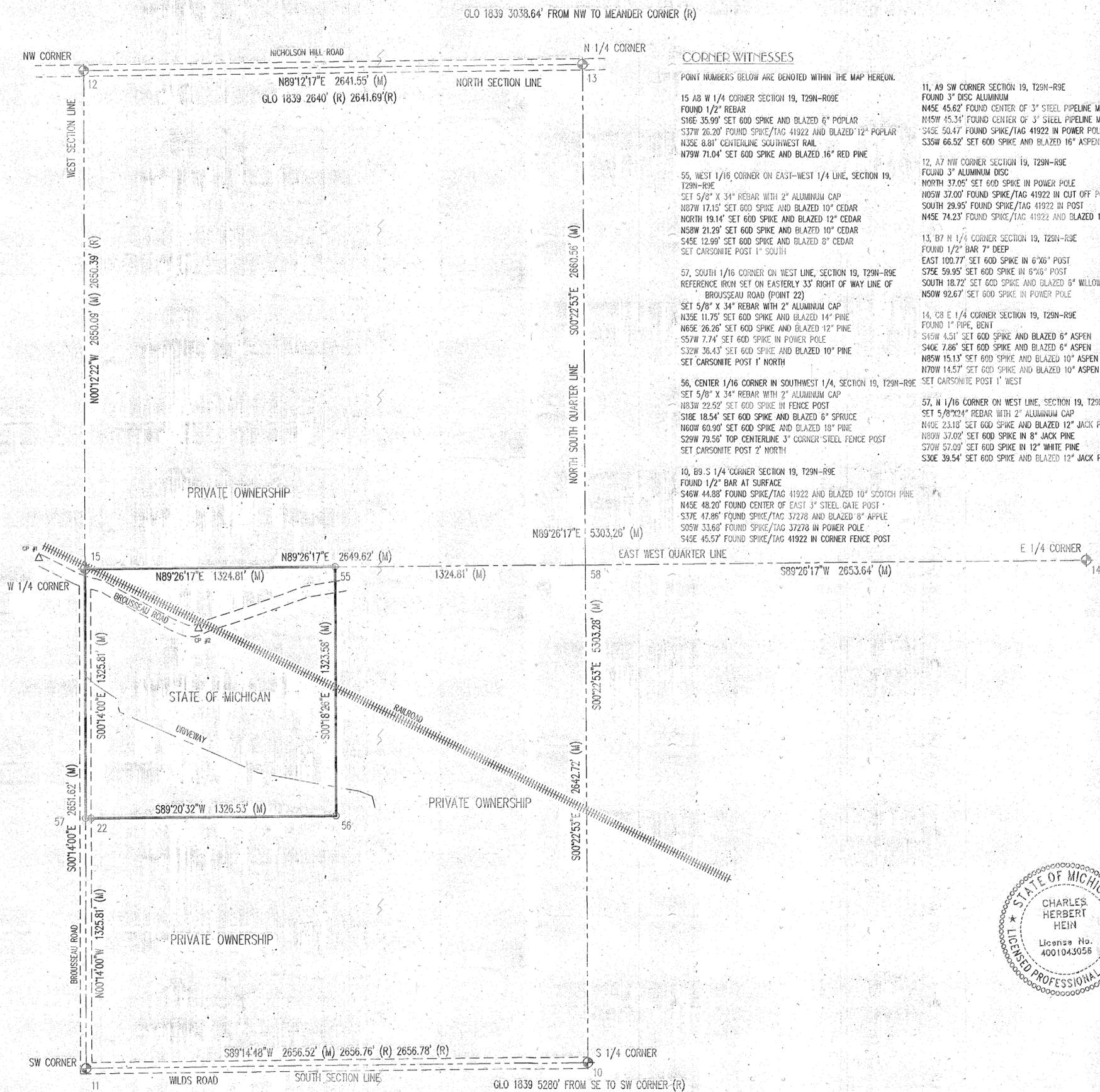


SURVEY MAP

SECTION 19, T29N-R9E

SANBORN TOWNSHIP, ALPENA COUNTY, MICHIGAN



CORNER WITNESSES

POINT NUMBERS BELOW ARE DENOTED WITHIN THE MAP HEREON.

15, A9 SW 1/4 CORNER SECTION 19, T29N-R9E
 FOUND 1/2" REBAR
 S10E 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"x24" 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

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# A07
 2007, WAYNE LEWIS, LCR# A08
 2007, WAYNE LEWIS, LCR# A09
 2015, DANIEL KIBBE, LCR# B09
 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	579517.51	19934417.59	SCOR
13	579608.18	19937058.88	SCOR
14	576973.70	19939730.10	SCOR
15	576921.69	19934427.09	SCOR
16	576947.68	19937076.58	CALC
17	576934.61	19935751.76	SI
18	575595.90	19934432.49	CALC
19	575626.37	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	575595.89	19934432.49	CALC
58	576947.67	19937076.59	CALC

SURVEY REPORT

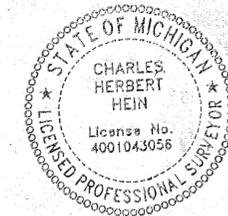
PURPOSE: THIS SURVEY WAS EXECUTED FOR THE PURPOSE OF DELINEATING THE BOUNDARY OF CERTAIN STATE OWNED LANDS FOR USE BY FOREST RESOURCES DIVISION IN THE PROPER ADMINISTRATION OF SAID LANDS.

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 54.235a. 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

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

10/7/19

ISSUED FOR: CLIENT REVIEW
CLIENT USE

REVISIONS:
ADDED PT 57 WITS

MICHIGAN DNR
ATTN: CARL KISSIKLA, PS
DNR NUMBER: FM23-18

SCALE 1" = 400'
SHEET 1 OF 1
PROJECT NO: 10735

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

3503 VANDYKE
 MARLETTE, MI 48453
 810.346.2200
 info@MuxlowSurveying.com
 MuxlowSurveying.com

MUXLOW SURVEYING