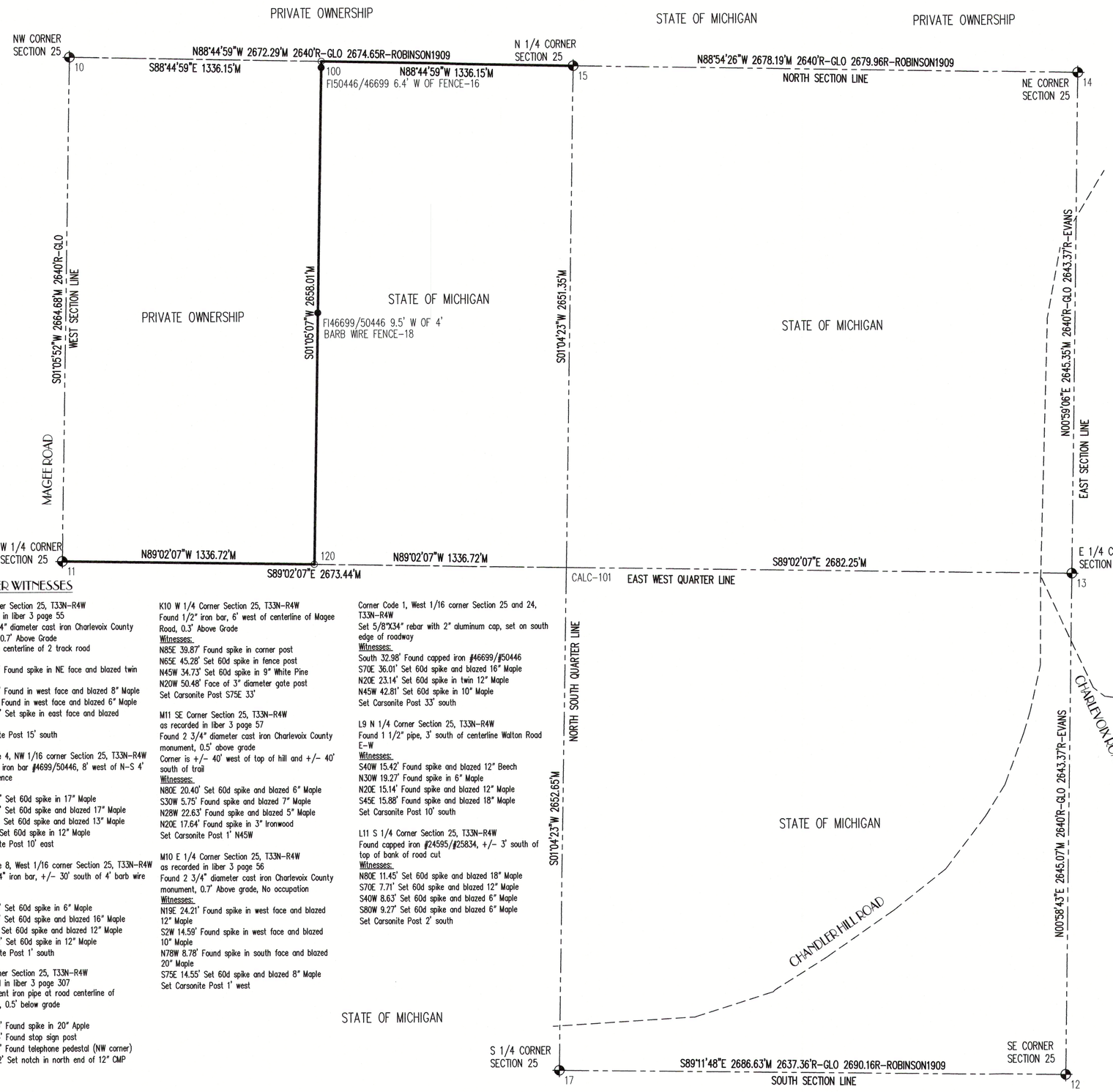
SURVEY MAP

PART OF SECTION 25, T33N-R4W
CHANDLER TOWNSHIP, CHARLEVOIX COUNTY, MICHIGAN



CORNER WITNESSES

M9 NE Corner Section 25, T33N-R4W
as recorded in liber 3 page 55
Found 2 3/4" diameter cast iron Charlevoix County monument, 0.7' Above Grade
Corner is in centerline of 2 track road
Witnesses:
S24E 43.93' Found spike in NE face and blazed twin 14" Maple
S30W 31.88' Found in west face and blazed 8" Maple
N8W 25.95' Found in west face and blazed 6" Maple
North 12.25' Set spike in east face and blazed 10" Maple
Set Carsonite Post 15' south

Corner Code 4, NW 1/16 corner Section 25, T33N-R4W
Found 1/2" iron bar #4699/50446, 8' west of N-S 4' barb wire fence
Witnesses:
North 15.92' Set 60d spike in 17" Maple
N25E 27.25' Set 60d spike and blazed 17" Maple
S80E 18.62' Set 60d spike and blazed 13" Maple
West 9.27' Set 60d spike in 12" Maple
Set Carsonite Post 10' east

Corner Code 8, West 1/16 corner Section 25, T33N-R4W
Set 5/8"x34" iron bar, +/- 30' south of 4' barb wire fence
Witnesses:
N45E 21.70' Set 60d spike in 6" Maple
S45E 14.48' Set 60d spike and blazed 16" Maple
S5W 13.35' Set 60d spike and blazed 12" Maple
N30W 17.02' Set 60d spike in 12" Maple
Set Carsonite Post 1' south

K9 NW Corner Section 25, T33N-R4W
as recorded in liber 3 page 307
Found 1" bent iron pipe at road centerline of intersection, 0.5' below grade
Witnesses:
S43E 52.80' Found spike in 20" Apple
S78W 41.34' Found stop sign post
N56E 38.71' Found telephone pedestal (NW corner)
N60W 62.82' Set notch in north end of 12" CMP

K10 W 1/4 Corner Section 25, T33N-R4W
Found 1/2" iron bar, 6' west of centerline of Magee Road, 0.3' Above Grade
Witnesses:
N85E 39.87' Found spike in corner post
N65E 45.28' Set 60d spike in fence post
N45W 34.73' Set 60d spike in 9" White Pine
N20W 50.48' Face of 3" diameter gate post
Set Carsonite Post S75E 33'

M11 SE Corner Section 25, T33N-R4W
as recorded in liber 3 page 57
Found 2 3/4" diameter cast iron Charlevoix County monument, 0.5' above grade
Corner is +/- 40' west of top of hill and +/- 40' south of trail
Witnesses:
N80E 20.40' Set 60d spike and blazed 6" Maple
S30W 5.75' Found spike and blazed 7" Maple
N28W 22.63' Found spike and blazed 5" Maple
N20E 17.64' Found spike in 3" Ironwood
Set Carsonite Post 1' N45W

M10 E 1/4 Corner Section 25, T33N-R4W
as recorded in liber 3 page 56
Found 2 3/4" diameter cast iron Charlevoix County monument, 0.7' Above grade, No occupation
Witnesses:
N19E 24.21' Found spike in west face and blazed 12" Maple
S2W 14.59' Found spike in west face and blazed 10" Maple
N78W 8.78' Found spike in south face and blazed 20" Maple
S75E 14.55' Set 60d spike and blazed 8" Maple
Set Carsonite Post 1' west

Corner Code 1, West 1/16 corner Section 25 and 24, T33N-R4W
Set 5/8"X34" rebar with 2" aluminum cap, set on south edge of roadway
Witnesses:
South 32.98' Found capped iron #46699/#50446
S70E 36.01' Set 60d spike and blazed 16" Maple
N20E 23.14' Set 60d spike in twin 12" Maple
N45W 42.81' Set 60d spike in 10" Maple
Set Carsonite Post 33' south

L9 N 1/4 Corner Section 25, T33N-R4W
Found 1 1/2" pipe, 3' south of centerline Walton Road E-W
Witnesses:
S40W 15.42' Found spike and blazed 12" Beech
N30W 19.27' Found spike in 6" Maple
N20E 15.14' Found spike and blazed 12" Maple
S45E 15.88' Found spike and blazed 18" Maple
Set Carsonite Post 10' south

L11 S 1/4 Corner Section 25, T33N-R4W
Found capped iron #24595/#25834, +/- 3' south of top of bank of road cut
Witnesses:
N80E 11.45' Set 60d spike and blazed 18" Maple
S70E 7.71' Set 60d spike and blazed 12" Maple
S40W 8.63' Set 60d spike and blazed 6" Maple
S80W 9.27' Set 60d spike and blazed 6" Maple
Set Carsonite Post 2' south

NOT PUBLISHED. ALL RIGHTS RESERVED.

LEGEND

- GOVERNMENT CORNER
- SET 5/8" X 34" 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 OR TRAIL
- SECTION LINE
- LINE SURVEYED

SURVEY HISTORY

1841, GENERAL LAND OFFICE, CARHEART, DS, SUBDIVISION OF T33N-R4W
1909, ROBINSON COUNTY SURVEYOR, SURVEY OF SECTION 25
1996, EVANS, LCRC M-9
2000, KIISKILA, LCRC K-9
1996, EVANS, LCRC M-11
1996, EVANS, LCRC M-10
1999. KIISKILA, DNR MAP OF SECTION 23
1995, ROSEP, DNR MAP OF SECTION 23, ETAL

COORDINATES

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

POINT	NORTHING	EASTING	ELEVATION	DESCRIPTION
10	1360447.41	13023351.09	1209.60	SCOR
11	1357783.23	13023300.03	1194.39	SCOR
12	1355048.37	13028609.79	1042.54	SCOR
13	1357693.06	13028654.96	1120.59	SCOR
14	1360338.02	13028700.44	1133.66	SCOR
15	1360389.10	13026022.74	1220.27	SCOR
16	1360385.23	13024686.24	1226.40	FIC
17	1355086.04	13025923.42	1104.40	FIC
18	1359089.57	13024661.83	1233.09	FIC
50	1360418.22	13024686.92	1223.34	SI
100	1360418.26	13024686.91	0	CALC
101	1357738.22	13025973.09	0	CALC
120	1357760.76	13024636.54	1222.21	SI

STATE OF MICHIGAN
CHARLES HERBERT HEIN
License No. 4001043056
LICENSED PROFESSIONAL SURVEYOR

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 BOYNE CITY; 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: 0.99929976384373.

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 11-11-20
CLIENT USE 11-25-20

REVISIONS:

MICHIGAN DNR
ATTN: JEREMY PIPP, PS
DNR NUMBER: FM 31-18

SCALE 1" = 400'
SHEET: 1 OF 1
PROJECT NO: 10783

SECTIONS 23, T33N-R4W
CHANDLER TOWNSHIP
CHARLEVOIX COUNTY, MICHIGAN
BOUNDARY AND RETRACEMENT SURVEY

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