

# SURVEY MAP

## PART OF SECTION 32, T30N-R2W

### CHESTER TOWNSHIP, OTSEGO 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 GRAVEL ROAD OR TRAIL
- SECTION LINE
- LINE SURVEYED

#### SURVEY HISTORY

No date, notes, Section 32  
 No date, Copy of Minutes of Survey, Used C11, C13  
 No date, Copy of Minutes of Survey, Used E11, E13  
 No date, Copy of Minutes of Survey, Used E11, E13  
 No date, G. DeLaMater, Used C13, D13, E13  
 No date, GLO notes, Section 32  
 1839, Mullett, CS, Section 32  
 1944, County Surveyor, Section 32  
 1963, Plat of Ranger Lake, Used C13  
 1980, Wilcox, LCRC C12, C11  
 1988, Schweigert, Copy of Minutes of Survey, Used E11, E13  
 1989, Schwant, Private survey, Used C11, D11  
 2000, Brand, LCRC E11  
 2004, Brand, Private survey, Used C12

#### CORNER WITNESSES

Painted all blazes red on DNR lands.

Corner Code 16, East 1/16 corner Section 32, T30N-R2W  
 Found concrete monument, No occupation (in swamp)  
 Witnesses:  
 S40E 6.46' Set 60d spike and found blaze 7" Cedar  
 S45W 5.35' Set 60d spike and found blaze 6" Cedar  
 N20E 5.10' Set 60d spike and blazed 6" Cedar  
 N75W 15.78' Set 60d spike and found blaze 12" Cedar  
 Set Carsonite Post 0.5' NW

E13 SE Corner Section 32, T30N-R2W  
 Found concrete monument, no occupation (in swamp)  
 Witnesses:  
 N30E 17.93' Set 60d spike in 16" Cedar  
 N20E 13.68' Set 60d spike in 12" Fir  
 N30W 8.67' Set 60d spike in 10" Maple  
 S20W 10.73' Set 60d spike in 4" Maple  
 Set Carsonite Post 0.5' south

D11 North 1/4 Corner Section 32, T30N-R2W  
 Found 1/2" rebar, No occupation  
 Witnesses:  
 N70W 12.24' Set 60d spike and blazed 12" Maple  
 N70E 29.85' Set 60d spike and found blaze in 16" Maple  
 S20E 34.26' Set 60d spike in 10" twin Maple  
 S45W 26.07' Set 60d spike in 10" Maple  
 Set Carsonite Post 0.5' north

E12 East 1/4 Corner Section 32, T30N-R2W  
 Found concrete monument cap #6523, No occupation (in swamp)  
 Witnesses:  
 S45E 35.15' Found steel post with aluminum witness plate  
 South 18.28' Set 60d spike and blazed 15" Cedar  
 S20W 15.06' Set 60d spike and blazed 8" Cedar  
 N45E 35.14' Found steel post with aluminum witness plate  
 Set Carsonite Post 0.5' north

D12 Center Section 32, T30N-R2W  
 Set 5/8" X 3/4" rebar with 2" aluminum cap, set at intersection off north-south and east-west 1/4 lines, No occupation  
 Witnesses:  
 N70W 23.92' Set 60d spike and blazed 12" Pine  
 S80W 39.25' Set 60d spike and blazed 12" Pine  
 S40W 43.42' Set 60d spike and blazed 12" Pine  
 S20E 29.86' Set 60d spike and blazed 7" Pine  
 Set Carsonite Post 0.5' south

E11 NE Corner Section 32, T30N-R2W  
 Found concrete monument, No occupation (in swamp)  
 Witnesses:  
 S40E 6.46' Set 60d spike and found blaze 7" Cedar  
 S45W 5.35' Set 60d spike and found blaze 6" Cedar  
 N20E 5.10' Set 60d spike and blazed 6" Cedar  
 N75W 15.78' Set 60d spike and found blaze 12" Cedar  
 Set Carsonite Post 0.5' north

E12 East 1/4 Corner Section 32, T30N-R2W  
 Found concrete monument cap #6523, No occupation (in swamp)  
 Witnesses:  
 S45E 35.15' Found steel post with aluminum witness plate  
 South 18.28' Set 60d spike and blazed 15" Cedar  
 S20W 15.06' Set 60d spike and blazed 8" Cedar  
 N45E 35.14' Found steel post with aluminum witness plate  
 Set Carsonite Post 0.5' north

D12 Center Section 32, T30N-R2W  
 Set 5/8" X 3/4" rebar with 2" aluminum cap, set at intersection off north-south and east-west 1/4 lines, No occupation  
 Witnesses:  
 N70W 23.92' Set 60d spike and blazed 12" Pine  
 S80W 39.25' Set 60d spike and blazed 12" Pine  
 S40W 43.42' Set 60d spike and blazed 12" Pine  
 S20E 29.86' Set 60d spike and blazed 7" Pine  
 Set Carsonite Post 0.5' south

Corner Code 13, SE 1/16 corner Section 32, T30N-R2W  
 Set 5/8" X 3/4" rebar with 2" aluminum cap, No occupation  
 Witnesses:  
 N45W 29.75' Set 60d spike and blazed 8" Oak  
 S70W 35.08' Set 60d spike and blazed 14" Beech  
 East 34.10' Set 60d spike and blazed 14" triple Maple  
 S30E 15.27' Set 60d spike and blazed 12" Birch  
 Set Carsonite Post 0.5' west

Corner Code 9, East 1/16 corner Section 32, T30N-R2W  
 Set 5/8" X 3/4" rebar with 2" aluminum cap, No occupation  
 Witnesses:  
 S80E 11.47' Set 60d spike and blazed 5" Poplar  
 S40E 28.25' Set 60d spike and blazed 12" Poplar  
 N80W 47.32' Set 60d spike and blazed 8" Cherry  
 S45W 31.08' Set 60d spike and blazed 10" Cherry  
 Set Carsonite Post 0.5' southwest

Corner Code 8, West 1/16 corner Section 32, T30N-R2W  
 Set 5/8" X 3/4" rebar with 2" aluminum cap, No occupation  
 Witnesses:  
 S80W 20.05' Set 60d spike and blazed 14" Jack Pine  
 N20E 3.24' Set 60d spike and blazed 6" Jack Pine  
 S80E 12.35' Set 60d spike and blazed 10" Jack Pine  
 S20E 9.40' Set 60d spike and blazed 10" Jack Pine  
 Set Carsonite Post 0.5' south

#### COORDINATES

MICHIGAN STATE PLANE COORDINATES, NAD83, CENTRAL ZONE, NA2011, INTERNATIONAL GRID FEET.

POINT NUMBERS BELOW ARE DENOTED WITHIN THE MAP HEREON.

Point No.	Northing(Y)	Easting(X)	Elev(Z)	Description
1	598535.01	19627871.00	1279.02	SCOR
2	593246.20	19627928.28	1260.13	SCOR
3	594561.22	19627932.25	1264.86	MON
4	595876.48	19627936.26	1273.30	SCOR
5	593236.39	19630543.46	1267.97	SCOR
6	593232.01	19631851.98	1265.37	FIB
8	593226.95	19631601.57	1246.34	SCOR
9	601147.00	19627851.03	1281.00	SCOR
17	598476.32	19635576.79	1287.07	SCOR
19	598573.14	19632955.66	1249.43	SCOR
27	595874.58	19633093.67	1247.38	SCOR
28	595875.54	19630476.24	0.00	SI
30	595875.06	19631784.96	0.00	SI
31	595876.01	19629206.25	0.00	SI
32	594553.37	19631818.49	0.00	SI
34	595875.54	19630476.24	1265.32	SCOR
52	598523.99	19630408.79	1276.43	SCOR

#### 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 GAYLORD; 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: 1.00013512968668.

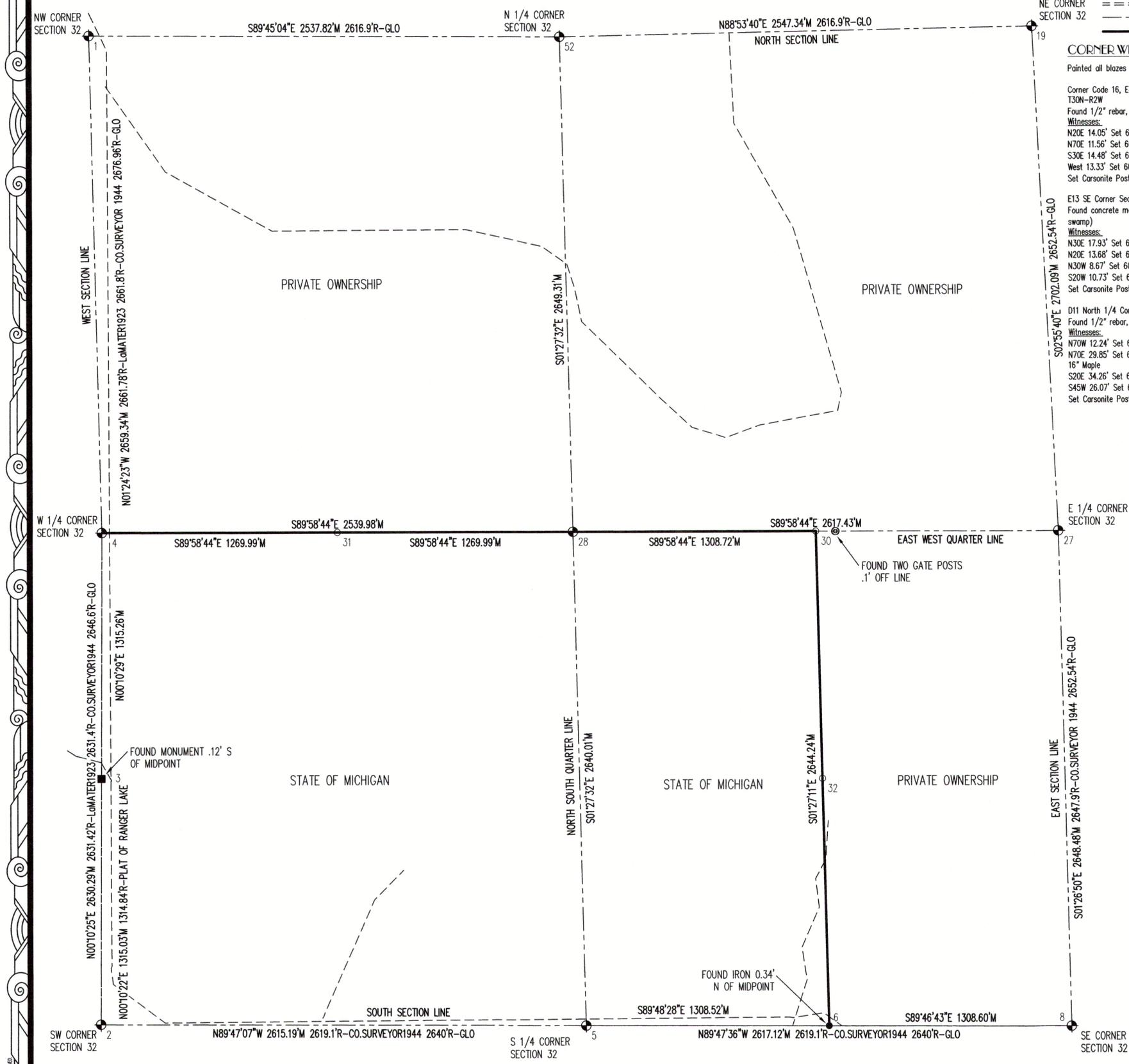
ALL MEASUREMENTS ARE IN INTERNATIONAL GRID FEET AND DECIMALS THEREOF. ALL RECORD MEASUREMENTS ARE IN GROUND FEET AND DECIMALS THEREOF.

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

REVISIONS:

MICHIGAN DNR  
 ATTN: JEREMY PIPP, PS  
 DNR NUMBER: FM44-19

SCALE 1" = 400'  
 SHEET: 1 OF 1  
 PROJECT NO: 10784

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

# Muxlow

# SURVEYING

