

Land Corner Recordation Certificate

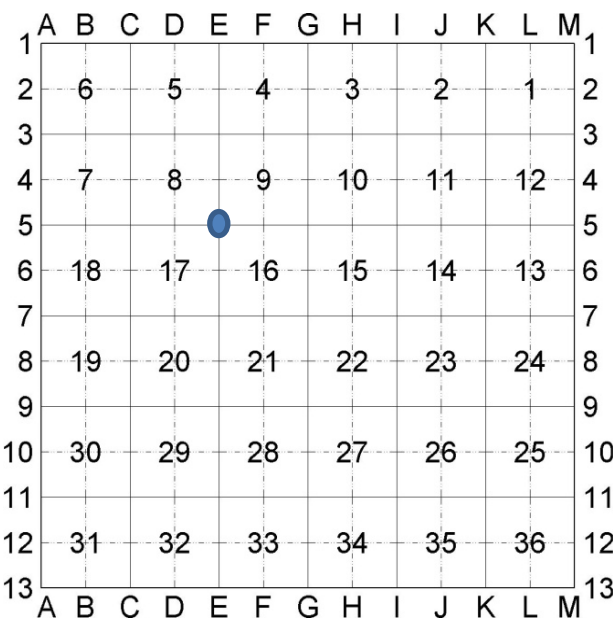
Authority: 1970 PA 74, MCL 54.205

Surveyor's Name: Carol A. Waite Field Survey Date: 3/23/2015
 For corner(s) in: Alcona County

Original Public Land Survey Corner **Corner Code**
 S _____ T 25N R 06E E-05
 S _____ T _____ R _____
 S _____ T _____ R _____
 S _____ T _____ R _____

Property Controlling Corner **Corner Code**
 S 8 T 25N R 06E E-05
 S _____ T _____ R _____
 S _____ T _____ R _____
 S _____ T _____ R _____

Protracted Public Land Survey Corner **Corner Code**
 S _____ T _____ R _____
 S _____ T _____ R _____
 S _____ T _____ R _____
 S _____ T _____ R _____



****This Supersedes LCRC recorded in Liber 3, Page 163 of the Alcona County Land Corner Records**

Part A: Corner History

E-05; Corner Common to Sections 8, 9, 16 & 17, T25N, R6E

- 1844** – GLO dependent resurvey survey by John & James H. Mullett, set post cor to Sect. 8, 9, 16, 17 witnessed by **1)** Beech 10" N25E 28 lks (18.48') and **2)** Hemlock 16" S71W 15 lks (9.9'). Measured North 2640', East 2645.28', South 2640' and West 2638.35'.
- 1900** – Andrew J. Freer, County Surveyor, survey for highway states monument as Cedar Post, lists GLO witnesses 1 & 2 and adds **3)** Hemlock stump 25" S16E 12 lks (7.92'), no measurements shown.
- 1906** – Edw. Chapelle, Sr., County Surveyor, survey of highway, states monument as Cedar Post 4X4, no witnesses or measurements shown.
- 1942** – R.J. Cooke, RLS #2335, survey for Supervisor's Plat of Evergreen Ridge, indicates concrete monument at the SE corner of Lot 1 to be S12°46'20"W 204.26' from the section corner. No other witnesses or dimensions to adjacent corners shown on plat or in field notes.
- 1950** – L. Schmalzried, Survey Chief Michigan State Highway Department, government corner tie notes indicate monument as a 2" iron axel housing with flange witnessed by **4)** N52E P.P. 64.10', **5)** S28E 8" Maple 20.73' and **6)** S18E 8" Maple 66.50'. Also indicates corner to be 2.30' East of tangent and 34.54' East of centerline of curve.
- 1984** – Duane R. MacNeill, RLS #19237, survey in Section 16 recorded in L. 218, Pgs 537-38, does not state monument type or witnesses, measured East 2653.89' and South 2613.20'.
- 1997** – Frederick J. King, PS #25852, survey in Section 8 recorded in L. 310, Pg. 530-31. fd ½" pipe at base of fence corner post ±68' East of C/L M-65 witnessed by **4)** N20E 47.4' P.Pole and **7)** N75W 105.8' E. face street sign post. Measured 2608.30' North and 2636.28' West. *Editorial Note: the witness 4 is that same power pole mentioned in the 1950 record but the bearing and distance given in the 1997 record is from a different (2nd) monument.
- 2001** – Larry Steinley, PS #44285, LCRC L. 2 Pg 112, Found ½" iron in centerline of road West, at fence east, approximately 2' East of centerline tangent and accepted as best available evidence witnessed by **8)** N62W Telephone Riser 26.841m (88.06'), **9)** S35W Power Pole 38.301m (125.66'), **10)** S60E 7" Elm 13.210m (43.34') and **4)** N50E Power Pole 21.415m (70.26'). *Editorial Note: the witness 4 is that same power pole mentioned in the 1950 record but the bearing and distance give in the 2001 record is from a different (3rd) monument.
- 2002** – Jeremy R. Card, PS #47947, survey in Section 8, no corner found, reset from previous Fred King and Bill Woods survey distances and witnesses. Set capped iron falls 67.44' East of C/L M-65 and 0.5' NW of a fence corner post witnessed by **4)** N19E 47.56' U.P., **11)** S54W 154.16' U.P. and **12)** N73W 124.28' P.K. in 4" Post. Measured 2636.28' West.
- 2005/2006** – John F. Oliver, RLS #19840, LCRC L.3, Pg 163, fd ½" bar and cap #47947 67.5' East of centerline M-65 and recovered three 1997 and five 2002 witnesses, accepted as the correct location for the corner. Replaced rebar and cap with an aluminum cap on a ½" rebar and witnessed by **4)** N22E Power Pole 48.14', **7)** N74W St. Sign 106.42', **11)** S56W Power Pole 155.26' and **12)** N75W PK in 4" Post 125.11'.

Property Controlling Corner E-05 - Position misidentified as a PLSS corner and used to delineate property boundaries in Section 8

See Part "A" above for complete history.

Part B: Surveyor's Report on Perpetuation, Restoration, Reestablishment, or Monumentation of Corner E-05; Corner Common to Sections 8, 9, 16 & 17, T25N, R6E

Found the aluminum cap set by Oliver at the corner of an older page wire pasture fence running South and East. Oliver calls the position 67.5' east of centerline and the 1950 Highway Department records indicate the section corner to be 34.5' East of centerline, the difference being 33' so it is apparent that the fence is actually an old right-of-way fence for the old highway and not on the N-S section line.

I also found the 1/2" rerod recovered by Steinley in 2001 at ±30' East of centerline. The rerod is of unknown origin and was found to be in location inconsistent with both the 1942 plat of Evergreen Ridge and also the 1950 Highway Department record. This appears to have been recorded under MDOT contract for monument preservation but there is not record of it being used to control property boundaries.

At a position calculated from the monuments found at the NW and SE corners of Lot 1 of Evergreen Ridge, I found the 2" axel housing called for in 1950. Since this is in an area of road fill the axel was found 60" below the ground surface. I accept the position of the axel housing as the best available evidence of the original corner dating back to 1942 and raised the axel with a 2 1/2" X 30" stainless steel pipe with 3 1/4" bronze cap stamped with the corner designation, PS number 43074 and year 2015. This position is ±38' East of M-65 centerline, ±3' North of pasture fence East and in ±centerline road to West. It measures East 2657.78' and South 2612.30'. Condition of previous witnesses: **1-3)** not recovered, fall within M-65 construction area, **4)** fair, note that this power pole was used between 1950 and 2006 as a witnesses for each of the 3 monuments found, **5-6)** not recovered, fall within M-65 construction area, **7-12)** not for this position.

Property Controlling Corner E-05 - Position misidentified as a PLSS corner and used to delineate property boundaries in Section 8

This monument is being recorded strictly to comply with the requirements of P.A. 74 of 1970 as amended and P.A. 345 of 1990 as amended and is not an endorsement of the position as representing a corner location or any kind of determination whether it may actually control any property boundaries.

Found aluminum cap on 1/2" rerod at an old right-of-way fence corner ±67.5' East of M-65 centerline per the King, Card and Oliver records. See Part "B" above for explanation of evidence considered for the position of the section corner.

Part C: Field Evidence of Perpetuation or Monumentation of Corner E-05; Corner Common to Sections 8, 9, 16 & 17, T25N, R6E

2 1/2" X 30" stainless steel pipe with 3 1/4" bronze cap ±38' East of M-65 centerline, ±3' North of pasture fence East and in ±centerline road to West.

- N21E Center Top 5" Sq. R/W Marker 76.67'
- 4)** N46E Fd 16d Nail in S face Power Pole 63.86' (1950 Schmalzried)
- S32E Set 60d nail in SW face 8" R.Pine 137.30'
- S10W Concrete Monument at SE Corner Lot 1 204.51' (1942 Cooke)
- S26W Set 60d nail in SE face 20" R.Pine 141.18'
- N80W Set 60d nail in S face 20" R.Pine 158.02'
- West Fiberglass Post 1'
- S86E Fd 3" Alcona County Alum Cap @ R/W Fence Corner 30.65'
- S82W Fd 1/2" rerod 7.74'

Property Controlling Corner E-05 - Position misidentified as a PLSS Corner and used to delineate property boundaries in Section 8

3" Alcona County aluminum cap on 1/2" rerod at an old right-of-way fence corner ±67.5' East of M-65 centerline

- 4)** N22E Power Pole 48.14'
- 7)** N74W Street Sign 106.42'
- 11)** S56W Power Pole 155.26'
- 12)** N75W PK in 4" Post 125.11'

Geodetic Coordinate Data for E-05; Corner Common to Sections 8, 9, 16 & 17, T25N, R6E

2 1/2" X 30" stainless steel pipe with 3 1/4" bronze cap

Date of Observation	Latitude	Longitude	Datum and Adjustment Year	Epoch Date
03/23/2015	N44°34'03.947"	W83°43'35.698"	NAD83(2011)	2010.0000

Geodetic position for this corner was determined utilizing 3 independent RTK GPS observations of at least 30 epochs in length with repeat measurement tolerances of 0.05' horizontal and 0.08' vertical. Position is reference to a local RTK GPS base station which was positioned using Static GPS observations of 6hr 24min. Baselines from 3 Continuously Operating Reference Stations processed through OPUS yielded a position with an overall RMS of 0.011m.

The USDA Forest Service makes no warranty, expressed or implied regarding the accuracy of the geodetic position listed above and reserves the right to correct, update or modify this information without notification.

I, Carol A. Waite, in a field survey on 03/23/2015, certify under the requirements of the Corner Recordation Act, 1970 PA 74, MCL 54.201 to 54.210d, that the corner identified and described hereon has been perpetuated or monumented as described in Parts A, B, and C above, pursuant to the laws and rules of the State of Michigan.

Carol A. Waite, PS
Professional Surveyor's License No.: 43074
USDA Forest Service
1755 S. Mitchell St
Cadillac, MI 49601

Date

Certifying Surveyor's
Seal/Stamp

I, County Representative's Name, state that the corner identified and described hereon and perpetuated or monumented as described in Parts A, B, and C above was presented to and reviewed by the Peer Review Group on Date of Corner Peer Review and is accepted for filing in the County Name County Remonumentation Program.

County Representative's Name
Professional Surveyor's License No.: _____

Date