

Land Corner Recordation Certificate
Attachment B to 2017 Annual Grant Agreement
Authority: MCL 54.205 and R54.202

This form is ONLY for corners filed under the 2017 State Survey and Remonumentation Grant Agreement

Filing Requirement: MCL 54.268(2)(a), 54.268(2)(d), 54.201 – 54.210d and 2017 State Survey and Remonumentation Grant Agreement

- Notes:
- No more than two Original Public Land Survey Corners can be recorded on this certificate
 - If a corner reported hereon is common to two or more survey townships, each Town, Range and Corner Code for the corner may be identified on this certificate
 - If a corner reported hereon is common to two or more counties, each county may be identified on this certificate and a copy of this certificate filed with the Register of Deeds in each county

For corner(s) in: Benzie County Platte Twp.

Corner Type Survey Township Corner Code

Original Public Land Survey Corner T 27N R 14W I-4

Property Controlling Corner S 10&11 T 27N R 14W Near I-4

Protracted Public Land Survey Corner T R

Grid: 1-13 rows, A-M columns. Section numbers 1-36 are placed in the grid cells. A black dot is located in the intersection of row 4 and column I.

Part A: Corner(s) History

I-4 – ¼ Corner common to Sections 10 & 11, T27N, R14W –

- 1850 – GLO – Set Elm post – L. Lyon
 - 1) Elm 18" N71°E 41 L.
 - 2) Sugar 16" S75°W 31 L.
- 1987 – LCRC L. 1, p. 230 – C. F. Roser (PS # 12028)
 - Set DNR Mon. and Cedar post mid-way and on line between NE and SE Corners of Sec. 10.
 - N-S winding trail is 87'± East
 - 3) 10" Maple N40°W 52.1'
 - 4) 6" Maple N75°W 51.1'
 - 5) 12" Maple S75°W 96.5'

Part B: Surveyor's Report on Perpetuation or Monumentation of Corner(s)

I-4 – ¼ Corner common to Sec. 10 & 11, T27N, R14W – No GLO evidence. Set 3" Benzie Co. Remon. Brass Cap on 4" x 36" concrete monument by single proportion between 'I-3' and remonumentation 'I-5'. Measured grid distance North and South of 2645.26' (2640' – GLO). Benzie County Monument accepted as a careful and faithful reestablishment of the position of the original corner.

PCC near I-4 – Found 4" DNR Alum. Cap on 1" iron pipe per Roser is N78°30'E 6.31' from 'I4'. This position is based on a rejected position at 'I-5' that was determined to be a road PI but not the section corner. DNR Mon. not utilized as 'I4' in this survey. Broke off 4" Aluminum Cap and left 1" iron pipe in place. This property controlling corner is recorded by this surveyor 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 corner position.

Part C: Field Evidence of Perpetuation or Monumentation of Corner(s)

I-4 – ¼ Corner common to Sec. 10 & 11, T27N, R14W – Stamped 3" Benzie County Remonumentation Brass Cap on ¾" iron pipe or 5/8" iron bar encased in 4" x 36" long concrete cylinder.
S74°W 90.28' to set nail and tag (N & T) in N. side 18" Sugar Maple.
N62°W 45.95' to set N & T in S. side Twin 14" and 18" Sugar Maple.
N56°E 92.67' to set N & T in NE side 14" Cherry. N38°W 59.60' to set N & T in NE side 14" Sugar Maple.
N78°30'E 6.31' to 1" iron pipe – PCC near 'I-4'

PCC near 'I4' - 1" iron pipe. S75°W 96.52' to set N & T in N. side 18" Sugar Maple; N65°W 51.17' to set N & T in S. side Twin 14" and 18" Sugar Maple (#4); N40°W 52.1' to Maple Stump (#3); N42°W 62.94' to set N & T in NE side 14" Sugar Maple; S78°30'W 6.31' to 'I-4'.

| Date of Observation | Latitude | Longitude | Datum and Adjustment Year | Epoch Date |
|----------------------------|-----------------|-----------------|---------------------------|------------|
| <u>I-4</u> – July 31, 2017 | N44°45'16.9454" | S85°58'41.0746" | NAD83 (2011) | 2010.00 |

Set by side shot with distance check from 2 Static control points with 2 Static GNSS baselines to each control points from 2 local OPUS Base stations.

| | | | | |
|-------------------------------------|-----------------|-----------------|--------------|------|
| <u>PCC near I-4</u> – July 18, 2017 | N44°45'16.9590" | S85°58'40.9893" | NAD83 (2011) | 2010 |
|-------------------------------------|-----------------|-----------------|--------------|------|

Determined from 2 Static GNSS Baselines from 2 Local OPUS Base stations adjusted by least squares.

I, Craig W. McVean, in a field survey on July 31, 2017, certify under the requirements of the State Survey and Remonumentation Act, 1990 PA 345, MCL 54.261 to 54.279, and the Corner Recordation Act, 1970 PA 74, MCL 54.201 to 54.210d, that the corner(s) 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.

Craig W. McVean

Craig W. McVean

Professional Surveyor's License No.: 39088

Michigan Dept. of Natural Resources,
8015 Mackinaw Trail, Cadillac, Michigan, 49601

12/13/2017

Date



I, John B. Smendzuik, state that the corner(s) 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 Dec. 12, 2017 and is accepted for filing in the Benzie County Remonumentation Program.

John B. Smendzuik

Professional Surveyor's License No.: 30895

Date