SI ROLLINEY & REMONUMENTATION

MAR 0 5 1998 MICHIGAN GILBERT G. BONNO PROFESSIONAL SURVEYOR No.

32332

POFESSION

MASSER 3652 PAGE 723

SECTION

1997 REMONUMENTATION PROGRAM LAND CORNER RECORDATION CERTIFICATE Filing Requirement of Act 74, Mich. P.A. 1970

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For corners in Genesee Located In: Atlas Corner Code #E-5 (County) 1. Public Land Survey R 8E 11.00 cited to Covded
Register of Deeds Stamp & File Number 2. Property Controlling S in Section 3. Miscellaneous Property in Sec. Ratified by Peer Group in 1 ^A D G H 1 accordance with P.A. 345, 1990 4. Lot No. , Recorded Plat 2 2 Ś 3 5. Private Claims Co. Rep. S 3

	Date	
in lines 1 and 2 above w current manual of survey i Management or by a decre above were in conformance	er requirements of P.A. 74, Michigan P.A. of the requirements of P.A. 74, Michigan P.A. of the regulations and rule rules of the United States Department of a Court of Law and/or that the corner pose with the rules of the Michigan Board of Law re-established, monumented, re-mon	19 97, 1970, the corner points mentioned ules therefore as required in the nt of the Interior, Bureau of Landoints mentioned in lines 3, 4 and 5 and Surveyors or by a Decree of as

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NOTE: Not more than 4 corners, all in the same town and range, may be recorded on this certificate.

Description of original monument and accessories and/or subsequent restoration:

1823, GLO - J. Wampler, DS; set post and 2 accessories.

1912, GCRC - Gale Road plans; no description of monument given, no accessories given, measured between corners E-5 and E-4 and E-5 and E-6.

1929, GCRC - Field notes and plans, Gale Road; no description of monument given, no accessories given, notes & plans show fence line W of corner, measured between corners E-5 and E-6.

No date, GCRC - witnesses; no description of monument given, 4 new accessories.

1972, Gould Engineering - witnesses; found iron in pavement under asphalt, 5 new accessories. 1973, Certified survey - L.1896, P.23-25, by Carl H. Carlson PS #9189; found "T" bar, 1 new accessory

(Cont'd on back)

Description of corner evidence found and/or method applied in restoring or reestablishing corner:

1997 Remon - Found 3/4" x 30" long iron rod beneath 8" of asphalt and 6" of reinforced concrete, 0.45' N of ½" rod & cap #32332, and 1.35' N of empty monument box, and 3 accessories from 1972 (MH to SE at 57.12', angle iron to west at 29.90' and garage to NW at 167.55'), and 1 accessory from 1973 (p/p to west at 44.24') and 2 accessories from 1991 (poplar to SE at 80.16', and corner E-6 to S at 2640.61').

During my initial field inspection and research of this corner I discovered two objects in place monumenting the position of this corner. The first of these objects is a 1/2" re-rod with plastic cap #32332. In my research of various recorded and unrecorded surveys, information was received from Cornerstone Surveying showing how this position was established. At the time of the Cornerstone survey into existence. The position of this monument box falls 0.9'+/- South of the 1/2" re-rod and plastic cap #32332. I attempted to utilize the several witnesses from the 1972 Gould Engineering survey to verily the monument box position, but was unable to get them to intersect (Cont'd on back)

C.	Description of monument for corner and accessorie	es established to perpetuate locating the position of the corner:
	040E, 00.42 Ind. hall & lag #32332 in 544 ic 14 Poplar	Ratified by Genesee County Peer Group November 6, 1997.
	West, 44.51' fnd, noil & tad #32332 in N. to D/D	i mained by demoses county i cell dioub November 6, 1997.

S40E, 80.42' fnd. nail & tag #32332 in SW fc 14" Poplar West, 44.51' fnd. nail & tag #32332 in N. fc P/P

", 44.54' fnd. nail & flagging in N. fc P/P

", 44.03' fnd. nail & flagging in SE fc triple 10" Elm S40 W, 66.43' fnd. PK & flagging in SE fc 10" Elm West, 31.91' angle iron in concrete

S30W, 57.03' iron pin in NE corner concrete manhole N45W, 169.08' SE corner brick garage

77521

Date 11/6/97

I removed the 3/4" x 30" iron rod, and during excavation removed the ½" re-rod & cap #32332, and I displaced the empty monument box & set it over the set Standard Bernsten Monument SS-A-5-BR-30 (3 1/4" D. Brass cap stamped "Genesee County Remonumentation Corner 32332, 1997")

with 30" x 2 3/8" O.D. stainless steel tube with flared end.

S30E, 56.39' cross in NW corner concrete	manhole
Signed by fellows I of	
Surveyor's Michigan License No.	32332

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A. Cont'd

1973, Certified survey - L.1896, P.5, by Sheldon R. Brown PS #17623; found "T bar, same accessories as Carl H. Carlson.
1991, Certified survey, L.2488, P.546, and LCRC, L.2488 P.545, and field notes, all by Gilbert G. Bonno PS #32332; found ½" re-rod
(on survey & LCRC), set ½" re-rod & cap LS #32332 (on field notes), 2 new accessories, measured between corners E-5 & E-6.
1995, Unrecorded survey - by Gilbert G. Bonno, PS #32332; no description of the monument given, no accessories given, measured
between corners E-5 and E-6.

B. Cont'd

the monument box position or the 1/2" re-rod and plastic cap #32332. Because of the difference in the position of this corner I excavated a hole in Gale Road approximately three feet in diameter and four feet deep. In the process of this excavation I uncovered a 3/"x30" long iron rod which was under 6" of reinforced concrete, which was under 8" of asphalt. I found this ¾" rod 0.45' North and 0.10' East of the ½" re-rod with plastic cap #32332 set by Cornerstone Surveying in 1991. It is also 1.35' North of the monument box, which is 0.9' Southwest the Cornerstone position. Note that in the Gould Engineering survey of 1972, they indicate a found iron in pavement under asphalt. Note also that upon recovering the %"x30" rod I attempted to verify its position by checking the witnesses from the 1972 Gould survey. None of these witnesses could be used to compare any of the 3 locations of the various found objects in place monumenting this corner. It is my belief that there was an error in the reading of the chain when Gould set their witnesses for this corner, also that the monument box was placed in an erroneous position by unknown individuals, as no record was found as to its placement. I feel that the attempt by Cornerstone to re-establish the position of the corner utilized good surveying practices and procedures, but that possibly one or more of the property corners used in their retracement may have been slightly off from the record description, therefore this would account for the 0.45' of a foot North between the ¾"x30" rod and the ½" re-rod with plastic cap #32332. Note that in the 1973 survey by Flint Surveying they indicate a distance West 44.24' to a power pole, in the 1991 survey by Cornerstone this same power pole is shown West, 44.28'. In the 1973 survey by Flint Surveying a "T" iron is indicated as the object monumenting the position of this corner. During my excavation of this site I found no evidence of the called for "T" iron. There is also a defined fence line to the East of this corner, as well as a fence and tree row to the West. The GLO measurement from E-6 to E-5 of 40 chains (2640 feet), the 1912 GCRC measurement from E-6 to E-5 of 2642.0 feet, the 1929 GCRC measurement from E-6 to E-5 of 2642.69 feet, the 1997 remonumentation measurement from E-6 to E-5 of 2641.13 feet to the 3/4"x30" rod, as well as a distance of 44.03 feet West to a tag in a power pole indicate that this found ¾"x30" rod is the object monumenting the position of corner E-5 as established in the 1823 GLO survey by J. Wampler D.S.. Upon review of the above evidence, I accept the ¾"x30" rod as the best available evidence of the position of the original corner.

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