SURVEY & REMONUMENTATION

MAR 0 5 1998

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Register of Deeds Stamp & File Number

GILBERT G. **BONNO** PROFESSIONAL SURVEYOR No. 32332 AROFE'SE For corners in

1997 REMONUMENTATION PROGRAM

AND CORNER RECORDATION CERTIFICATE

Filing Requirement of Act 74, Mich. P.A. 1970

Genesee (County)

Located In: Atlas

Corner Code # H-5

1. Public Land Survey

2. Property Controlling in Section

Miscellaneous Property in Sec.

, Recorded Plat 4. Lot No. 5. Private Claims

Gilbert G. Bonno, P.S. , in a field survey on July 30, 19 97 , by certify that under requirements of P.A. 74, Michlgan P.A. of 1970, the corner points mentioned in lines 1 and 2 above were in conformance with regulations and rules therefore as required in the current manual of survey instructions of the United States Department of the Interior, Bureau of Land Management or by a decree of a Court of Law and/or that the corner points mentioned in lines 3, 4 and 5 above were in conformance with the rules of the Michigan Board of Land Surveyors or by a Decree of a Court of Law; established, re-established, monumented, re-monumented, recovered, found as expressed below:

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

АВ	D I	E F G	9 H I	J K	L M
6	- 5	4	3	2	1
7	8	Q	10	- }1	12
18	17	16	15	14	13
-19	20	2]	22	23	24
30	29	- 28	27	26	25
-31	32	33	34	35	36
	-7 -18 -19	6 5 7 8 18 17 19 20 30 29	6 5 4 7 8 9 18 17 16 19 20 21	6 5 4 3 7 8 9 10 18 17 16 15 19 20 21 22 30 29 28 27	6 5 4 3 2 7 8 9 10 11 18 17 16 15 14 19 20 21 22 23 30 29 28 27 26

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

1823, GLO J. Wampler DS, set post, measured between corners and 2 accessories.

1848, County survey records - J. Bishop CS, brick & stake in causeway, measured between corners H-5 & I-5 and H-5 & H-4, no new accessories

1919, GCRC - field notes and road plans, no description of monument given, measured between corners H-5 & I-5 no accessories given.

1920's-1930's, GCRC - witnesses; fnd stone, 3 new accessories.

1982, Certified Survey & LCRC - L.2151, P.296-298, by Sheldon R. Brown PS#17613; fnd 1/4" rerod, measured between corners H-5 & G-5 and H-5 & H-4 and 3 new accessories. (Cont'd on back)

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

1997 - Fnd 1/4" rod with smashed cap along side remnants of a wood post or stake 3.7" below surface and 2 accessories from 1993 (nail/tag 17623 in P/P to SW at 66.93 and NE corner concrete block sign to NW at 49.74) and 6 accessories from 1996 (nail/MDOT tag in p/p to SW at 66.75', PK in P/P to NE at 66.58', nail/Gould tag in 24" ash to SE at 99.42' nail/MDOT tag in 24" ash to SE at 99.41', nail/MDOT tag in P/P to SW at 182.99' and NE cor. Concrete block building to NW at 96.18').

In 1848, Julian Bishop (CS) set a brick & stake at the corner H-5. At that time Mr Bishop measured 39.29 chains between the corners H-5 and I-5, and 39.76 chains between H-5 and I-5. Twenty-three years later, in 1871, SR Billings (CS) found the stake and brick from 1848 and recovered evidence to prove the position as the original GLO corner (*US CORNER FOUND). In 1982 Mr Sheldon R Brown (PS) found a 1/4" Re-Rod at H-5. Mr Brown measured 2596.58' (39.34 ch) between the corners H-5 and G-5, and 2640.42' (40.01 ch) between H-5 and H-4. On his survey Mr Brown also noted three accessories to H-5. I was unable to recover any of these accessories including the centerline of State Road. State Road has been widened and the physical centerline of State Road (M-15) today is not the same as the construction centerline or centerline of the Road as it was before being worked on. In 1990 I found a 1/4" Re-Rod at H-5. I recovered two of the 1982 (Cont'd on back)

1997.

Description of monument for corner and accessories established to perpetuate locating the position of the corner: Ċ. Ratified by Genesee County Peer Group September 11,

N71E 66,73' Found Pk Nail in N Fc P/P

S85E 18.40' Found Pk Nail in Physical Centerline M-15

S71E 99.22' Found Nail & Gould Tag in SW Fc Twin 18" Ash 99.27' Found Nail & MDOT Tag in SW Fc Twin 18" Ash

S06W 183.00' Found Dble Hd'd Nail & MDOT Tag in E Fc P/P

182.61' Found Nail & Tag # 11495 " "Alpha" in N Fc P/P

S40W 66.92' Found Dble Hd'd Nail & MDOT Tag in NW Fc P/P

66.96' Found Dble Hd'd Nail & Tag # 17623 in NW Fc P/P

N60W 49.74' NE Corner Concrete Block Sign

N58W 96.26' NE Corner Concrete Block Building

N40W 86.96' Found Nail & Tag # 9189 in SW Fc P/P

87.46' Found Dble Hd'd Nail & MDOT Tag in NW Fc P/P

Co. Rep. Date Date

accordance with P.A. 345, 1990

O.D. stainless steel tube with plastic base.

Ratified by Peer

M. Donne Surveyor's Michigan License No. 32332

Group in

I set the Standard Berntsen 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"

1:00 Filed a Rery

REVISED JAN., 1983 ADAPTED FOR WORD PROCESSING MARCH, 1993

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SECTION



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A. Cont'd

1990, Certified survey & LCRC - L.2410, P.362-365, L.2410, P.357 both by Gilbert G. Bonno PS#32332; fnd 1/4" rerod, measured between corners H-5 & G-5 and H-5 & H-4, no new accessories.

1993, Certified survey - L.2564, P.656-657, Carl H. Carlson PS#9189; fnd 1/4" rebar, measured between corners H-5 & I-5 and H-5 & H-7, 4 new accessories

1994, Gould Engineering - witnesses; fnd 1/4" rerod, same accessories as 1993 recorded witness by Carl Carlson PS 9189. 1996, Flint Surveying - witnesses; fnd 1/2" rebar, 6 new accessories. No date, Wade Trim - witnesses; 1/2" pipe, no new accessories.

B. Cont'd.

accessories and measured 2596.16' (39.33 ch) between the corners H-5 and G-5. This measurement only differed by 0.42' from the 1982 measurement and by 6 links from the 1823 GLO measurement. I also measured 2640.42' (40.01 ch) between the corners H-5 and H-4. I measured 2640.37' (40.01 ch) between H-5 and H-4. This measurement only differed by 0.05' from the 1990 and 1982 measurements, and by 24 links from the 1848 measurement. In 1993 Mr Carl H Carlson PS found the same 1/4" Rod at H-5. At that time Mr Carlson noted 4 accessories, 3 of which I recovered. Mr Carlson also measured 2590.64' (39.25 ch) between the corners H-5 and I-5. I measured 2590.69' (39.25 ch) between H-5 and I-5. This distance differed by only 0.05' from the 1993 measurement, by 9.31' from the 1919 GCRC, by 4 links from the 1848 County Surveyor and by 15 links from the 1823 GLO. I recovered a 1/4" Rod and smashed cap along side and above remnants of a wood post or stake 3.7' below grade. I excavated a deep hole in an attempt to recover the Stone (1920's-1930's GCRC) or the Stake and Brick (1848 CS). I was unable to find the Stone or the Brick, but did find traces of a wood post or stake 3.7' below the surface beneath the 1/4" Rod and smashed cap. I conclude that most of the older evidence of the monumentation was removed during the initial construction and widening of M-15. The 1/4" Rod I found has been the monument recovered and used since 1982 when it was first noted by Mr Sheldon R Brown. I conclude that the 1/4" Rod has been there since 1982 and was mistakenly called a 1/2" Rod in 1996 by the surveyors from Flint Surveying and a 1/2" Pipe from the surveyors from Wade Trim. I also conclude that the remnants of a wood post or stake I found 3.7' below the surface is what is left from the stake & brick found in 1871 by SR Billings CS (set in 1848 Julian Bishop CS) when he recovered evidence to prove the position as the original GLO corner. Upon review of the above mentioned evidence I accept the position of the 1/4" Rod and smashed cap along side and above remnants of a wood post or stake 3.7' below the surface as a careful and faithful perpetuation of the position of the original corner.

