FARMINGTON TWP.

CASCADE TWP.

VIOLA TWP.

MARION TWP.

# HAVERHILL TOWNSHIP

TOWNSHIP 107 NORTH

RANGE 13 WEST

# OLMSTED COUNTY, MINNESOTA

Bearings shown are GRID BEARINGS based on Minnesota State Plane Coordinate System, South Zone.

Coordinates shown are OLMSTED COUNTY PROJECT COORDINATES using the conversion from project coordinates to State Plane Coordinates:

X State Plane=( X project + 2,000,000 ) x 0.9999051
Y State Plane=( Y project + 300,000 ) x 0.9999051

THIS IS A COMPILATION OF RECORDS AS THEY APPEAR IN THE OLMSTED COUNTY OFFICES AFFECTING THE AREA SHOWN. THIS DRAWING IS TO BE USED ONLY FOR REFERENCE PURPOSES AND THE COUNTY IS NOT RESPONSIBLE FOR ANY INACCURACIES HEREIN CONTAINED.

Survey information furnished by the cooperating survey firms and/or agencies is for reference purposes only and said firms or agencies are not responsonsible for any inaccuracies herein contained.

N

SCALE: APPROX. 4" = 1 mile

## LEGEND

MONUMENT SYMBOLS

- PERMANENT MONU.
- STONE MONU.
- CONCRETE MONU.
- IRON PIPE
- IRON PIN or ROD
- BRASS PLUG

SOURCE of MEASUREMENTS

MEASUREMENTS BY :

| | | | |
|---|---|---|---|
| 1853 - 1854 | GOV'T | = | Original Gov't Meas. |
| 1857 - 1881 | J F | = | John Fraser |
| 1867 - 1868 | H H | = | H E Horton |
| 1861 - 1864 | P C | = | P C Compton |
| 1870 - 1871 | R P | = | Robert Perry |
| 1856 - 1896 | T H | = | Thomas Hunter |
| 1888 - 1892 | T F | = | Thomas Fraser |
| 1892 - 1905 | W F | = | William Fraser |
| 1899 - 1905 | R F | = | Robert Fraser |
| 1899 - 1936 | C A | = | Charles Armstrong |
| 1910 - 1912 | C L | = | Charles Larsen |
| 1912 - | CHD | = | Olmsted Co Hwy Dept |
| 1912 - 1913 | D W | = | David Williams |
| 1916 - 1919 | P D | = | Power Dam Survey (1916) |
| 1915 - 1970 | J J K | = | John Kerr |
| 1921 - | M H D | = | MN Dept of Transportation |
| 1945 - | Mc & B | = | McGhie & Betts Inc |
| 1958 - 1982 | T T | = | Thomas Taylor & Leonarnd Sankstone |
| 1964 - | WHKS | = | Wallace, Holland, Kastler, Schmitz & Co |
| 1970 - 1986 | R B | = | Roger Brand ( Olmsted Co Surveyor ) |
| 1977 - | Y A | = | Yaggy Assoc. & Yaggy Colby |
| 1977 - | Zenk | = | Zenk Engineering Inc |
| 1982 - | L C. | = | Land Consultants |
| 1982 - | V F | = | Vince Fangman |
| 1983 - 1995 | T C F | = | Tom Ferguson |
| 1986 - | Co S | = | Olmsted Co Surveyor |
| 1986 - | RBA | = | Roger Brand & Assoc |
| 1995 - | GGG | = | Geoff Griffin & G-Cubed |
| 1999 - 2003 | B&M | = | Brand & Massey Surveying |
| | J&S | = | Johnson & Scofield |
| 2003 - | MLS | = | Massey Land Surveying |

TYPE of MEASUREMENTS

| | | |
|---|---|---|
| 80 chs. | = | Number of Chains |
| ch. | = | Chained |
| elec. | = | Electronic |
| e.t.c. | = | Electronic Traverse Computation |
| p.c.c. | = | Project Coordinate Computation |
| GPS | = | Global Positioning System |

Last Revision: 1 - 19 - 11

Drawn : 3-14-75

**HAVERHILL**