

PUBLICATION COPY

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

OBSOLETE HORIZONTAL CONTROL  
APPROXIMATE NORTH AMERICAN  
DATUM OF 1927

Houghton and Keweenaw Counties

Edition of 7/27/73  
PR: JNF/PS

Approx. Magnetic Declination  
(1970)  $0^{\circ} 30'$  W.  
Annual Change  $0.2'$  W.

47-088-22  
TRAVERSE POINT QUADRANGLE  
354 - MICHIGAN  
N4700-W8800/15  
DIAGRAM NL 16-1-2  
HANCOCK

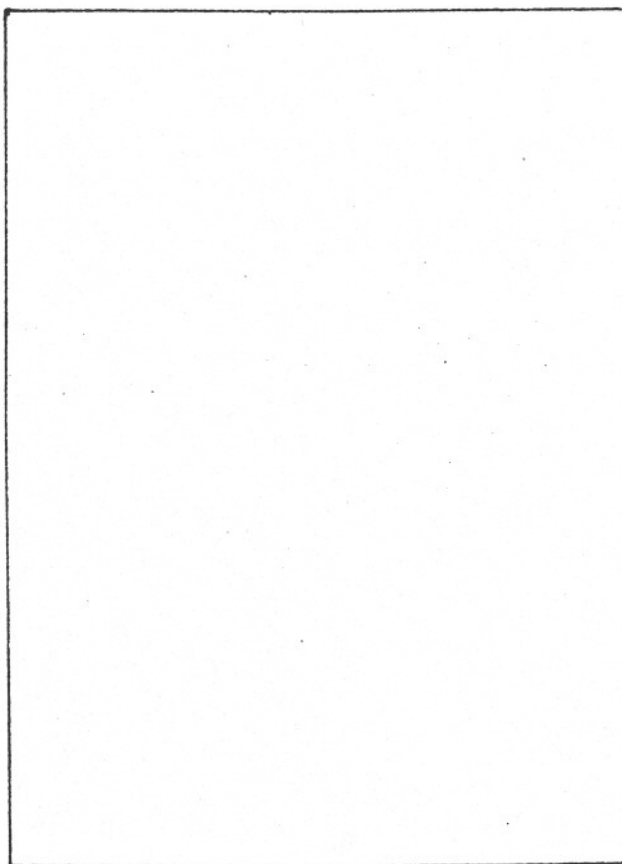
Azimuths to reference points  
are Geographic Azimuths reckoned  
clockwise from true South except  
where otherwise noted.

Plane Coordinates are based on  
Transverse Mercator Projection,  
Michigan, West Zone.

EAGLE HARBOR  
360

LAKE LINDEN  
355

LAKE SUPERIOR



88° 00'

47° 00'

SKANEE

STATION	DESCRIPTION	PLANE COORDINATES		LATITUDE	LONGITUDE
		X	Y	° ' "	° ' "
<u>OBSOLETE CONTROL</u>					
Due to methods employed and the improbability of recovery, this work is considered obsolete and does not warrant additional ties.					
10.	Gay, 1.9 mi W. of, 45 ft S. and 105 ft W. of Keweenaw County Hwy. 562 crossing Gay-Mohawk branch of Mineral Range RR., 30 ft W. of fence corner post, 2 ft N. of fence, in RR. right-of-way, in concrete post; standard tablet stamped "TT 1 C 1937"	636,385	2,086,894	47 13 25.01	88 12 03.95
22.-421.	Gay, 3.9 mi W. of along Keweenaw County Hwy. 562, in locality known as Buffalo, 30 ft N. and 20 ft E. of intersection of hwy. and rd. S. to Traverse Bay, 15 ft E. of westernmost one of a row of pine trees, in concrete post; standard tablet stamped "TT 2 C 1937"	626,156	2,084,044	47 12 57.56	88 14 32.42
349.	Little Traverse Bay fishing village, 115 ft N. of E. end of wood and stone dock with breakwater, in SE. point of triangle formed by rd. forks, 12 ft S. and 10 ft E. of SE. end of fish net reel, in concrete post; standard tablet stamped "TT 12 C 1937"	624,551	2,055,800	47 08 18.88	88 14 58.30
394.	Grand Traverse Bay fishing village, 0.8 mi S. of, at NE. corner of Traverse Bay Mink Ranch, 240 ft N. and 65 ft E. of NE. corner of ranch house, 72 ft N. of lone pine tree, 12 ft W. of fence corner post, in concrete post; standard tablet stamped "TT 13 C 1937"	626,496	2,070,136	47 10 40.26	88 14 28.80

DISCLAIMER

WE NO LONGER CERTIFY THAT ALL HORIZONTAL POSITIONS  
ESTABLISHED BY TRANSIT TRAVERSE SURVEYS MEET THIRD-ORDER  
STANDARDS. THEY ARE LISTED FOR IDENTIFICATION PURPOSES  
ONLY.