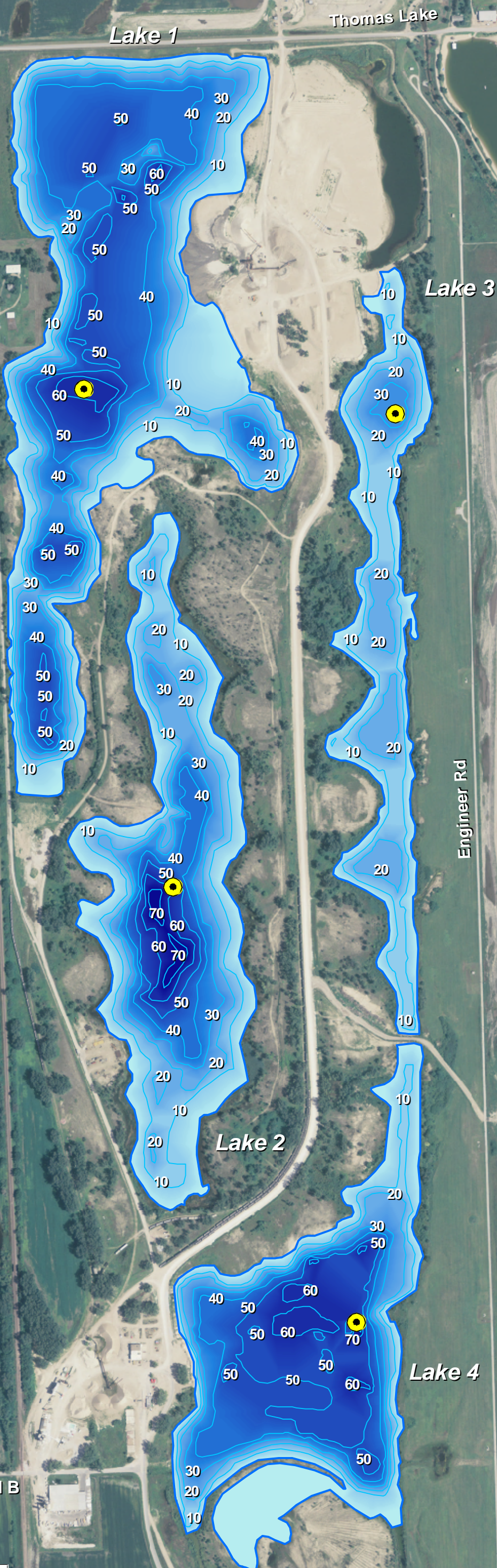


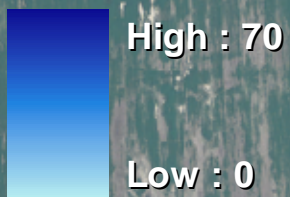
Abel Lakes Ashland, Nebraska

Lake Surveyed November 2nd, 2010
 Lake Elevation at Day of Survey:
 1070 feet above sea level
 41,000 points were collected to produce this map
 Contour Lines are in 10 foot intervals
 Boundaries and Statistics are Approximated Using a GIS

Aerial Imagery from USDA NAIP 2010
 Projection: NAD 1983 UTM Zone 14
 Transverse Mercator



Depth
Feet



Point of
Max Depth

1:8,000

1 inch equals 667 feet



Abel Lake Statistics

Statistics	Lake 1	Lake 2	Lake 3	Lake 4	Total
Area (Acres)	107.28	62.96	34.47	65.8	270.51
Volume (Acre Feet)	2,606.90	977.77	378.14	1,479.18	5,441.90
Mean Depth (Feet)	24.9	15.53	10.97	22.48	20.11
Max Depth (Feet)	64.8	79.33	36.11	76.48	79.33