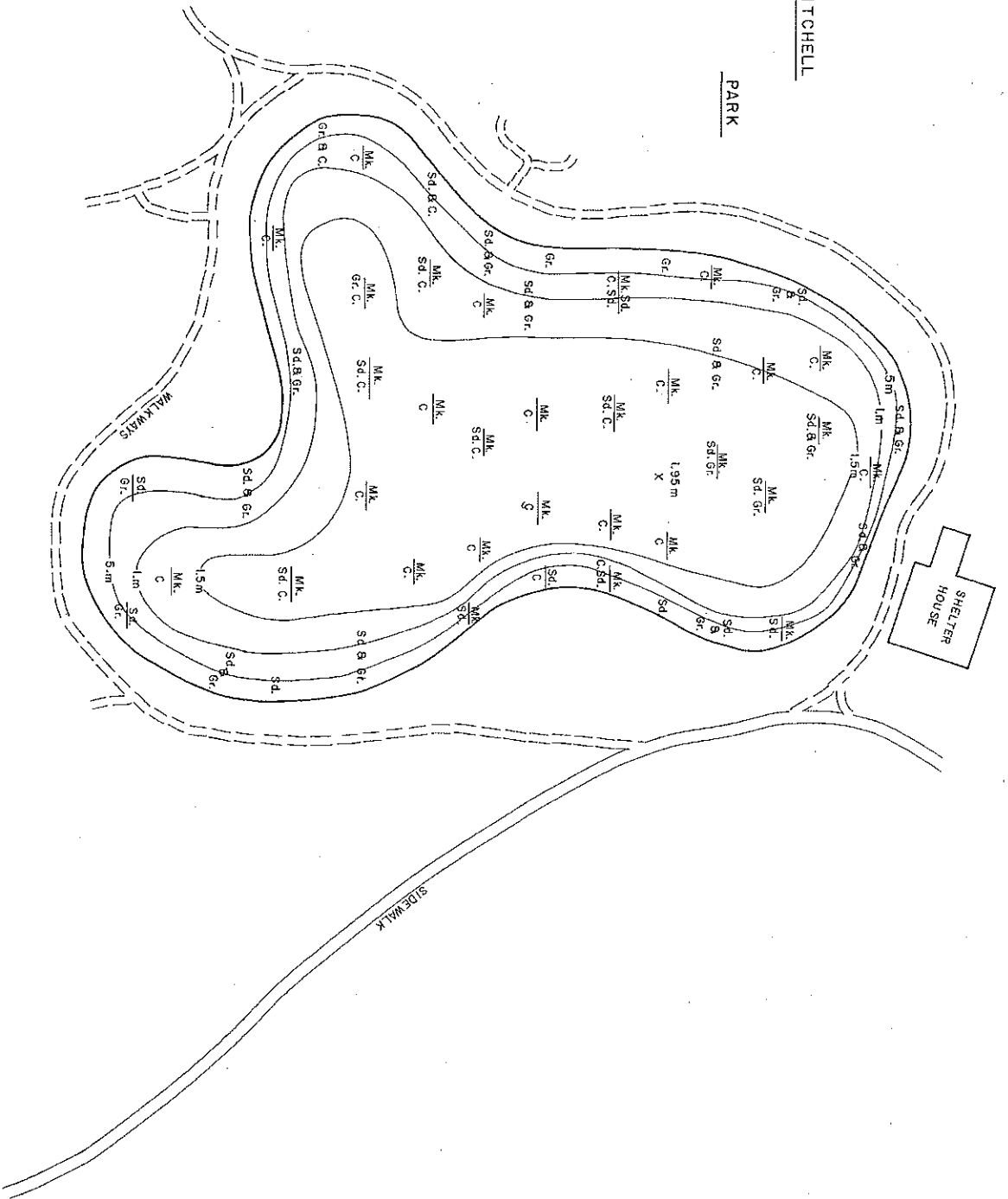
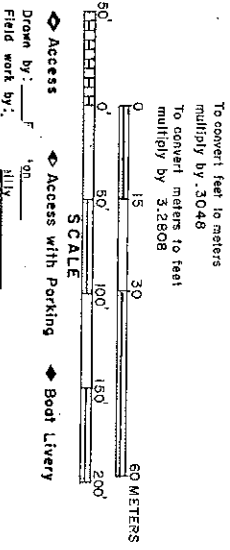


LAKE SURVEY MAP

MITCHELL PARK LAGOON
LAKE
MILWAUKEE COUNTY
N.W. 1/4 SEC. 31 T. 7 N. R. 22 E.



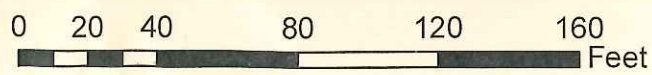
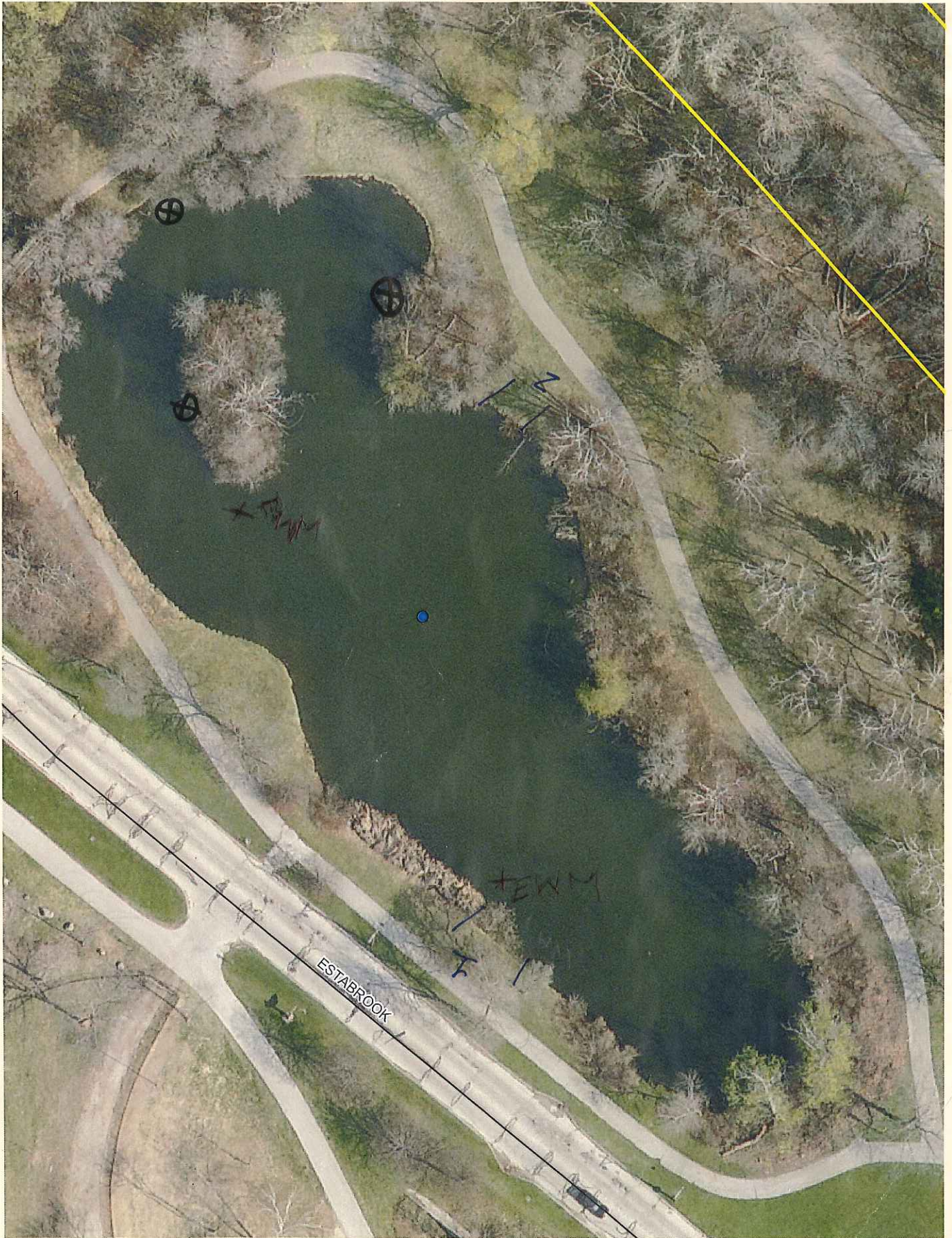
- EQUIPMENT SECCHI DISK MAPPED JULY 1991
- TOPOGRAPHIC SYMBOLS
- ① Grush
 - ② Partly wooded
 - ③ Wooded
 - ④ Cleared
 - ⑤ Pastured
 - ⑥ Agricultural
 - ⑦ D.N. Bench Mark
 - ⑧ D.N.R. State owned land
- LAKE BOTTOM SYMBOLS
- ||||| Steep slope
 - |||| Indefinite shoreline
 - ||||| Marsh
 - ||||| Spring
 - ||||| Intermittent stream
 - ||||| Permanent outlet
 - ||||| Dam
 - ||||| D.N.R. State owned land
- YEAR 1991
- LAKE BOTTOM SYMBOLS
- P Peat
 - Mk Muck
 - C Clay
 - M Marl
 - Sd Sand
 - St Silt
 - R Rubble
 - Bc Bedrock
- LAKE BOTTOM SYMBOLS
- B Boulders
 - S Stumps & Snags
 - T Rock danger to navigation
 - I Emergent vegetation
 - F Flooding vegetation
 - Brush shelters



SPECIES OF FISH	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Bluegill										
Crappie										
Rock Bass										
White Bass										
Yellow Perch										
Walleye										
Smallmouth Bass										
Brook Trout										

WATER AREA 2.26 HECTARES
UNDER 3 FT. 27 ACRES
OVER 20 FT. 0 %
MAX. DEPTH 1.9 METERS
TOTAL ALK. 11,944.15 PPM
VOLUME 11,944.15 CUMETERS
SHORELINE 457.20 RS

Estabrook Park Pond



$1.1 \div 0.1 = 11 \div 2 = 5.5$ clear
16.5 med
27.5 Zero

Invasive Species Detection Survey Data for Milwaukee County Park Ponds

Pond name: Esabrook MARK BOX IF NOTHING FOUND Connected to other water bodies? YES (NO)
 WBC: 88730 time start: 11:40 MARK BOX IF POND IS DRY Surveyed with: CANOE WADERS
 Date surveyed: 7-26-2014 time end: 1:20 MARK BOX IF NO PLANTS FOUND ON THE LAST RING Type of access: WALKING TRAIL GOLF COURSE FISHING PIER OTHER
 * Surveyors: Walbers, C. & G. R. G. R. Rowed

Rings completed	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	total samples
# of samples											

Species to Look for: Prohibited-Farwort, Australian Swamp Crop, Brazilian Waterweed, Hydrilla, African Elodea, European Frogbit Parrot Feather, Brittle Watermymph, Yellow Floating Heart, Waterchestnut Restricted-Eurasian Watermilfoil, Curly Leaf Pondweed, Purple Loosestrife, Phragmites, Flowering Rush **Not regulated**-Water Hyacinth, Water Lettuce
Animals-New Zealand Mud Snail, Faucet Snail, Chinese Mystery Snail, Banded Mystery Snail, Quagga Mussel, Zebra Mussel, Asian Clam

To track number of samples taken per ring: (B) C D E F G H I J

Species Found	Record the species, the ring where the species was found and the density of its population											
	Ring	Density									Total # of rings	Mean density
E. Water Milfoil	A	B										2
	1	1										1
	Ring	Density									Total # of rings	Mean density
	Ring	Density									Total # of rings	Mean density
	Ring	Density									Total # of rings	Mean density
	Ring	Density									Total # of rings	Mean density
	Ring	Density									Total # of rings	Mean density
	Ring	Density									Total # of rings	Mean density
	Ring	Density									Total # of rings	Mean density

7-29-14
 Reincke
 11:30 -
 1:00

$11 \div 0.1 = 11 \div 2 = 5.5$ clams
 16.5 med
 27.5 none