

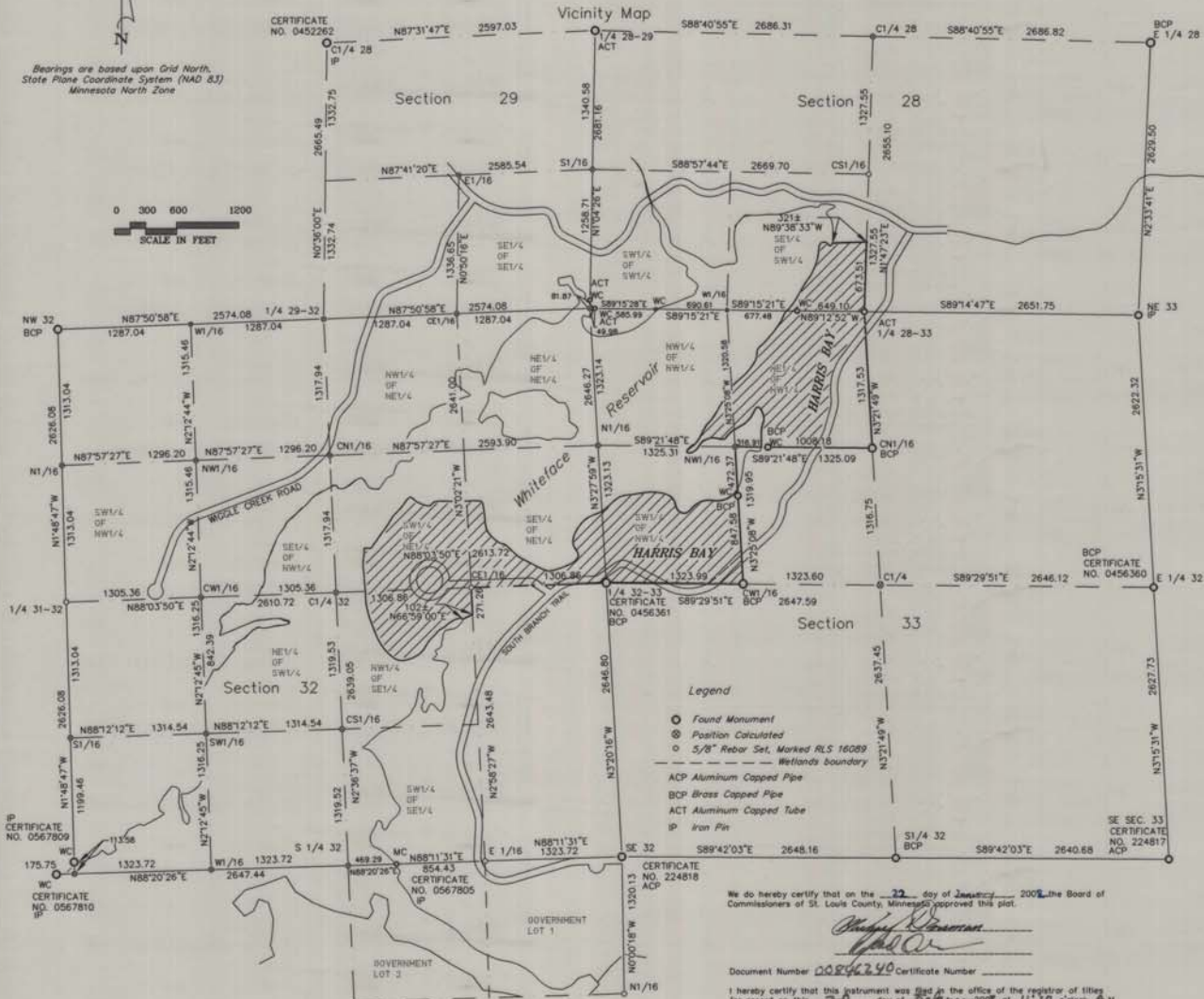
OFFICIAL PLAT

HARRIS BAY
Parts of Sections 28, 32 & 33,
Township 56 North, Range 14 West
St. Louis County, Minnesota

00846240

Bearings are based upon Grid North,
State Plane Coordinate System (NAD 83)
Minnesota North Zone

0 300 600 1200
SCALE IN FEET



- Legend
- Found Monument
 - ⊙ Position Calculated
 - ⊕ 5/8" Rebar Set, Marked RLS 16089
 - - - Wetlands boundary
 - ACP Aluminum Capped Pipe
 - BCP Brass Capped Pipe
 - ACT Aluminum Capped Tube
 - IP Iron Pin

We do hereby certify that on the 22 day of January, 2002, the Board of Commissioners of St. Louis County, Minnesota, approved this plat.

Michael J. Peterson
County Auditor

I hereby certify that this instrument was filed in the office of the registrar of titles for record on this 22 day of January, 2002, at 11:32 o'clock A.M. and was duly recorded in book 0 on page 0.

E. Abell
Registrar of Titles
St. Louis County, Minnesota

KNOW ALL MEN BY THESE PRESENTS: That Minnesota Power, a Minnesota Corporation and the Bank of New York, sole proprietors and mortgage holders of the following described property, located in the County of St. Louis, State of Minnesota, to wit: All that part of the SE1/4 of the SW1/4, Section 28, the NE1/4 of the NW1/4, the NW1/4 of the NW1/4, the SW1/4 of the NW1/4, Section 33, the SE1/4 of the NE1/4, the SW1/4 of the NE1/4, and the NW1/4 of the SE1/4, Section 32, all in Township 56 North, Range 14 West of the 4th Principal Meridian, St. Louis County, Minnesota, bounded on the West by the shoreline of the Whiteface Reservoir, bounded on the North by the following described line: Commencing at the Southeast corner of said SE1/4 of the SW1/4, thence N14°23'27"E, along the East line of said SE1/4 of the SW1/4, a distance of 873.51 feet, to the point of beginning; thence N89°38'33"W, a distance of 321 feet, more or less, to the shore of the Whiteface Reservoir and there terminating; and bounded on the South by the following described line: Commencing at the Northeast corner of said NW1/4 of the SE1/4, Section 32; thence S27°38'27"E, along the East line of said NW1/4 of the SE1/4, a distance of 271.26 feet, to the point of beginning; thence S66°50'00"W, a distance of 102 feet, more or less, to the shoreline of the Whiteface Reservoir and there terminating.

How caused the same to be surveyed and plotted as HARRIS BAY and do hereby donate and dedicate to the public use, forever, the road and utility easement, as shown on this plat.

In witness whereof Dove P. Jerominus, on behalf of Minnesota Power, has hereunto set his hand this 22 day of Jan, 2002.

Dove P. Jerominus
Dove P. Jerominus
VICE PRESIDENT

In witness whereof Paul Schmezel, on behalf of the Bank of New York, has hereunto set his hand this 11 day of December, 2001.

Paul Schmezel
Paul Schmezel
President of Corporate Trust

This foregoing instrument was acknowledged before me, this 11 day of December, 2001, by Paul Schmezel.

William J. Matrone
William J. Matrone
Notary Public, County of St. Louis, State of Minnesota
My commission expires 1-31-2003

In witness whereof Douglas J. Matrone on behalf of the Bank of New York, has hereunto set his hand this 11 day of December, 2001.

Douglas J. Matrone
Douglas J. Matrone
Trustee

This foregoing instrument was acknowledged before me, this 11 day of December, 2001, by Douglas J. Matrone.

William J. Matrone
William J. Matrone
Notary Public, County of St. Louis, State of Minnesota
My commission expires July 15, 2002

I hereby certify that I have surveyed and plotted the land described in the dedication of the plot "HARRIS BAY"; that this plot is a correct representation of said survey; that all distances are correctly shown on said plat in figures denoting feet and hundredths of a foot; that all monuments have been correctly placed in the ground as shown on the plat; that there are no wet lands or public highways to be designated on said plat other than as shown thereon; and that the suitable boundary lines are correctly designated on the plat.

LoVerne Laustling
LoVerne Laustling
Licensed Land Surveyor
License Number 16089

All Taxes Paid
February 12, 2002
Gordon B. McFaul
St. Louis County Auditor
By *M. J. Matrone* Deputy

The foregoing certificate was acknowledged before me, this 22 day of January, 2002, by LoVerne Laustling, Licensed Land Surveyor.

Rochelle C. Rovanner
Rochelle C. Rovanner
Notary Public, St. Louis County, Minnesota
My Commission expires 1-31-2005

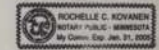
Tax statement: I hereby certify that all taxes for _____ on the land described herein are paid.

County Auditor

I hereby certify that this plat has been checked and approved this 4th day of January, 2002.

Thomas J. O'Malley
Thomas J. O'Malley
Deputy County Surveyor

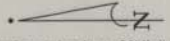
SHEET 1 OF 3 SHEETS
Northern Lights Surveying & Mapping, Inc.
1518 8th Street South
Virginia, Minnesota 55792
Phone/Fax: (218) 741-2575
Email: nlsminc@angent.com

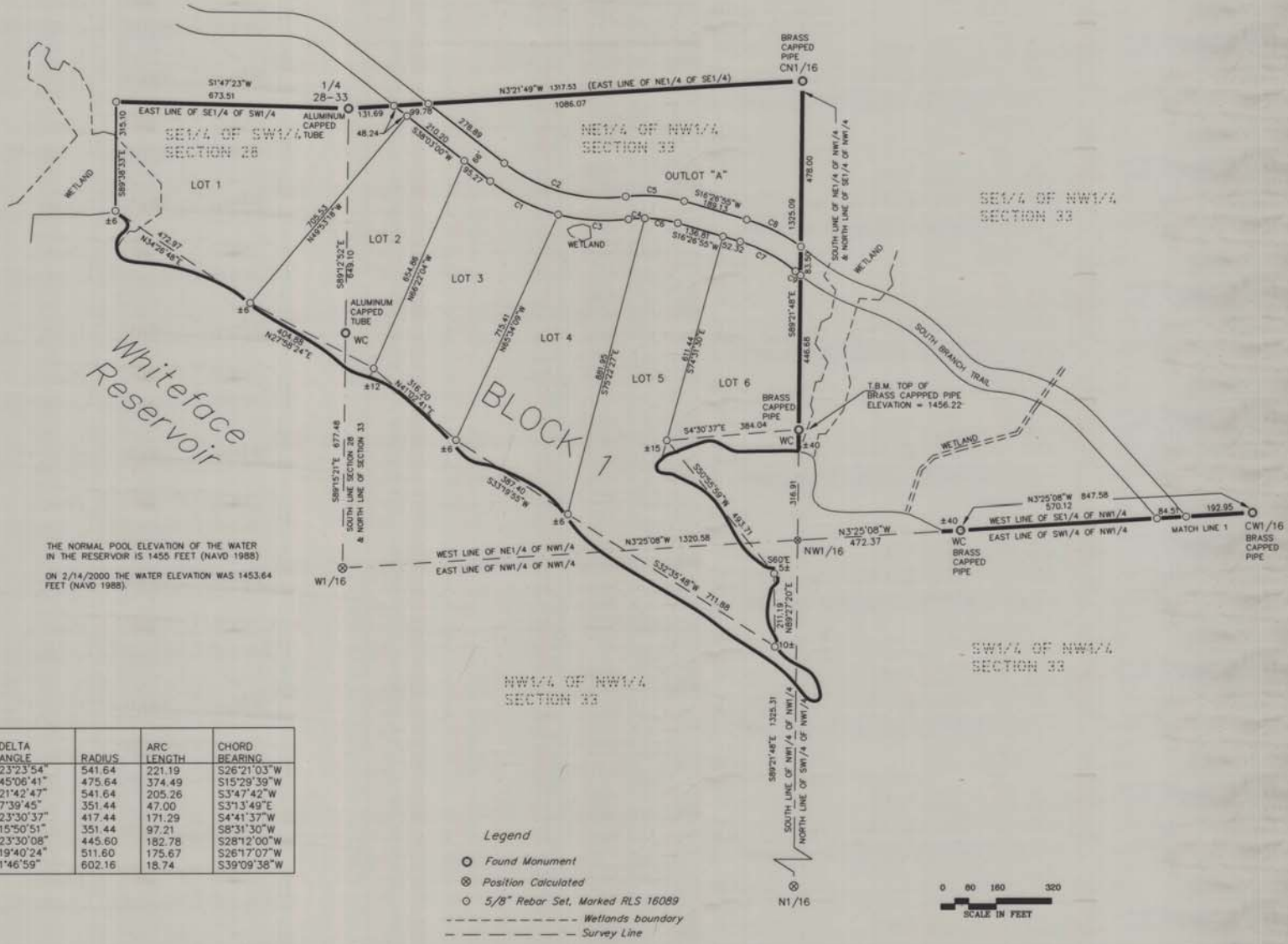


OFFICIAL PLAT

HARRIS BAY
Part of Sections 28, 32 & 33,
Township 56 North, Range 14 West
St. Louis County, Minnesota

00846240


Bearings are based upon Grid North,
State Plane Coordinate System (NAD 83)
Minnesota North Zone

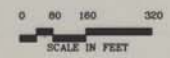


THE NORMAL POOL ELEVATION OF THE WATER
IN THE RESERVOIR IS 1455 FEET (NAVD 1988)
ON 2/14/2000 THE WATER ELEVATION WAS 1453.64
FEET (NAVD 1988).

CURVE TABLE CURVE	DELTA ANGLE	RADIUS	ARC LENGTH	CHORD BEARING
C1	23°23'54"	541.64	221.19	S26°21'03"W
C2	45°06'41"	475.64	374.49	S15°29'39"W
C3	21°42'47"	541.64	205.26	S3°47'42"W
C4	7°39'45"	351.44	47.00	S3°13'49"E
C5	23°30'37"	417.44	171.29	S4°41'37"W
C6	15°50'51"	351.44	97.21	S8°31'30"W
C7	23°30'08"	445.60	182.78	S28°12'00"W
C8	19°40'24"	511.60	175.67	S26°17'07"W
C9	1°46'59"	602.16	18.74	S39°09'38"W

Legend

- Found Monument
- ⊗ Position Calculated
- 5/8" Rebar Set, Marked RLS 16089
- - - Wetlands boundary
- - - Survey Line



OFFICIAL PLAT

HARRIS BAY
Part of Sections 28, 32 & 33,
Township 56 North, Range 14 West
St. Louis County, Minnesota

00846240

Bearings are based upon Grid North,
State Plane Coordinate System (NAD 83)
Minnesota North Zone

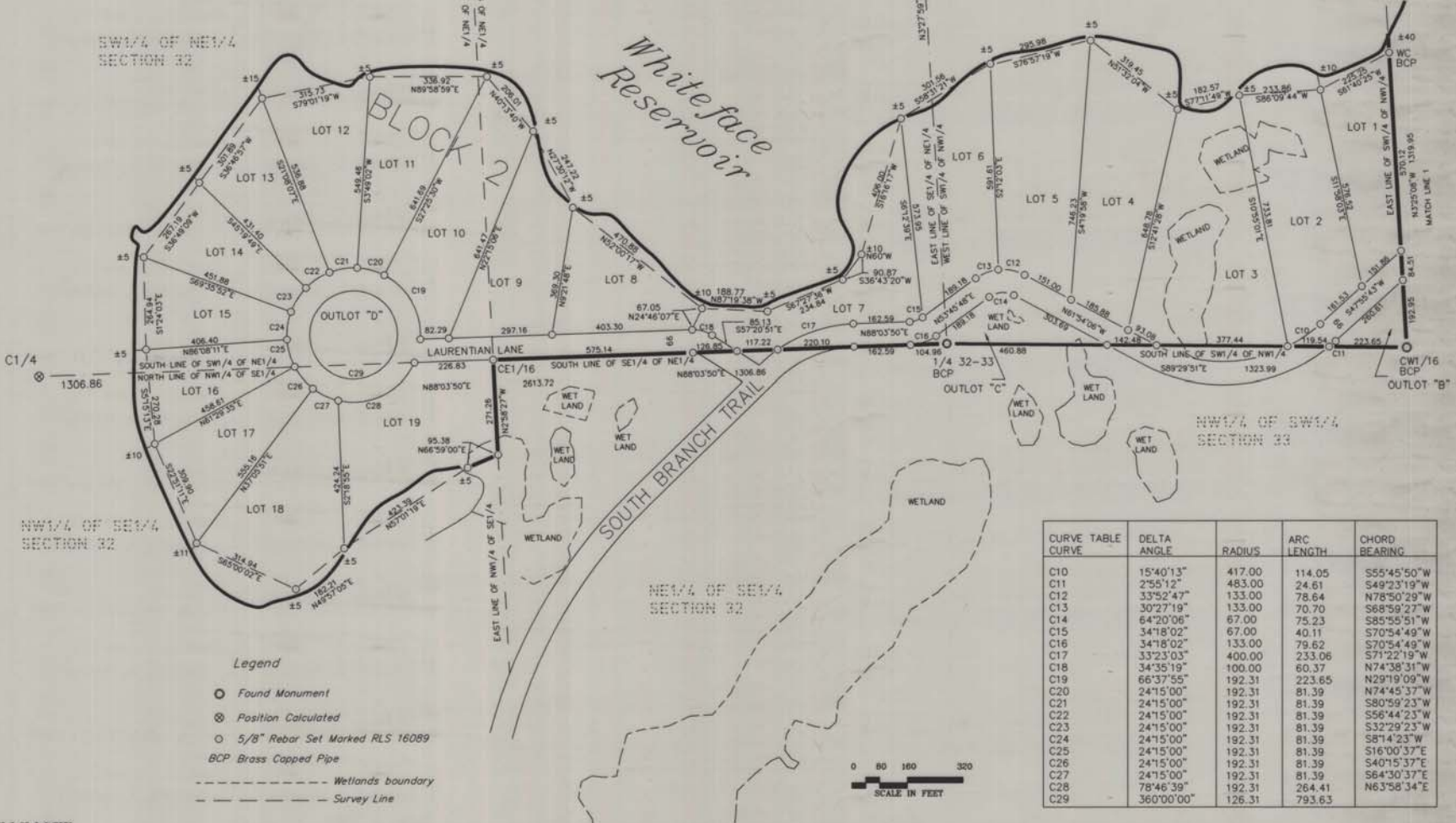
SW1/4 OF NE1/4
SECTION 32

SE1/4 OF NE1/4
SECTION 32

SW1/4 OF NW1/4
SECTION 33

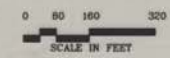
NW1/4 OF SW1/4
SECTION 33

NE1/4 OF SE1/4
SECTION 32



Legend

- Found Monument
- ⊗ Position Calculated
- 5/8" Rebar Set Marked RLS 16089
- BCP Brass Capped Pipe
- Wetlands boundary
- - - - - Survey Line



CURVE TABLE CURVE	DELTA ANGLE	RADIUS	ARC LENGTH	CHORD BEARING
C10	15°40'13"	417.00	114.05	S55°45'50"W
C11	2°55'12"	483.00	24.61	S49°23'19"W
C12	33°52'47"	133.00	78.64	N78°50'29"W
C13	30°27'19"	133.00	70.70	S68°59'27"W
C14	64°20'06"	67.00	75.23	S85°55'51"W
C15	34°18'02"	67.00	40.11	S70°54'49"W
C16	34°18'02"	133.00	79.62	S70°54'49"W
C17	33°23'03"	400.00	233.06	S71°22'19"W
C18	34°35'19"	100.00	60.37	N74°38'31"W
C19	66°37'55"	192.31	223.65	N29°19'09"W
C20	24°15'00"	192.31	81.39	N74°45'37"W
C21	24°15'00"	192.31	81.39	S80°59'23"W
C22	24°15'00"	192.31	81.39	S56°44'23"W
C23	24°15'00"	192.31	81.39	S32°29'23"W
C24	24°15'00"	192.31	81.39	S81°4'23"W
C25	24°15'00"	192.31	81.39	S16°00'37"E
C26	24°15'00"	192.31	81.39	S40°15'37"E
C27	24°15'00"	192.31	81.39	S64°30'37"E
C28	78°46'39"	192.31	264.41	N63°58'34"E
C29	360°00'00"	126.31	793.63	