

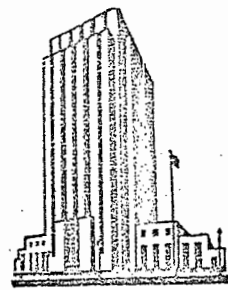
BOARD OF RAMSEY
COUNTY COMMISSIONERS

STATE OF MINNESOTA

OFFICE OF THE SECRETARY

EUGENE A. MONICK

COUNTY AUDITOR



RAMSEY COUNTY COURT HOUSE
SAINT PAUL
MINNESOTA 55102

COMMISSIONERS

GEORGE J. YAYOUL
CHAIRMAN

JOHN E. DAUBNEY
ARTHUR T. GIBBON
HAROLD F. GOODRICK
ROY P. NADEAU
ED SALVERDA
DONALD F. WIEGAN

December 6, 1965

Milner W. Carley & Associates
500 West Highway 96
St. Paul, Minn. 55112

Gentlemen:

The Board of County Commissioners, in session on December 6, 1965, considered a recommendation of the County Engineer that the Village of New Brighton be permitted to construct a temporary by-pass on County Ditch #2 as requested in your letter of November 24, 1965.

The County Attorney pointed out that the County is presently being sued by the Village of St. Anthony with regard to County Ditch #3 of which County Ditch #2 is a continuation and, on his recommendation, the Board decided to hold up further consideration of your request pending further report by the County Attorney.

Mr. Thomas M. Quayle, Assistant County Attorney, indicated the belief that further information would be forthcoming as a result of a hearing in court to be held on Friday, December 10, 1965.

Yours very truly,

EUGENE A. MONICK, County Auditor

By

J. D. Swan, Executive Secretary

JDS:is

cc: Deane R. Ankian, County Engineer

NAME	COPY
D. R. A.	
A. D. C.	
K. A.	
W. J. B.	
J. F. C.	
R. I. C.	
W. V. C.	
M. D. K.	✓
H. G. L.	
F. N. S.	
J. H. S.	
H. A. W.	
K. E. W.	
FILE	

File
12/9/65
12/14/65

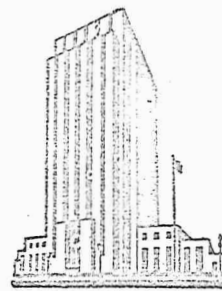
BOARD OF RAMSEY
 COUNTY COMMISSIONERS

STATE OF MINNESOTA

OFFICE OF THE SECRETARY

EUGENE A. MONICK

COUNTY AUDITOR



RAMSEY COUNTY COURT HOUSE
 SAINT PAUL
 MINNESOTA 55102

COMMISSIONERS

GEORGE J. VAYOULIS
 CHAIRMAN
 JOHN E. DAUBNEY
 ARTHUR T. GIBBONS
 HAROLD F. GOODRICH
 ROY P. NADEAU
 ED SALVERDA
 DONALD F. WIEGAND

February 14, 1966

Mr. Deane R. Anklaan, County Engineer ✓
 Mr. William B. Randall, County Attorney
 Attention Thomas M. Quayle

Gentlemen:

The Board of County Commissioners, in session on February 14, 1966, received petitions of the Villages of Roseville and New Brighton that the Ramsey County Board order the repair and improvement of County Ditches 2, 3 and 5 within the villages.

The Board also received a petition by the Village of Roseville seeking to have the Board of County Commissioners construct an outlet in Ramsey County Ditch No. 5 at the intersection of Minnesota Transfer Railway right-of-way within the Village of New Brighton.

The Board of County Commissioners directed that the County Auditor and County Attorney notice all matters for hearing at the earliest practical time.

The petition for an outlet in County Ditch No. 5 was also referred to the County Attorney and County Engineer for study and recommendation.

Copies of all three notices are forwarded herewith.

We are requesting that the County Attorney prepare the form of notice or notices and advise this office as to the means of noticing the hearing pursuant to the statute governing.

JDS:is
 attach.

NAME	COPY
D. R. A.	
A. D. C.	
K. A.	✓
W. J. B.	
J. F. C.	
R. L. C.	
W. V. C.	
M. D. K.	✓
H. C. L.	
F. M. S.	
J. H. S.	
H. A. W.	
K. E. W.	
FILE	

Yours very truly,

EUGENE A. MONICK, County Auditor

By *J. D. Swan*
 J. D. Swan, Executive Secretary

To: Jesse Anklam

November 5, 1965

From: Marvin Kotilinek

subject: Silver Lake outlet to County Ditch #3

On June 6, 1962 during the reconstruction of Silver Lake Road a new 24" sectional concrete pipe was placed at normal elevation (932.0) at the outlet. This discharges into a manhole entering ditch #3 at elevation 933.7 and into approximately 1850 feet of 15" clay tile draining eastward. Property owners on Silver Lake are affected when the water level rises to above normal. The lake elevation November 3, 1965 was 935.15.

There is an apparent disagreement between the Village of New Brighton and the Village of St. Anthony regarding the responsibility and maintenance of this ditch which flows thru both villages. St. Anthony has maintained the ditch in both villages and New Brighton refuses any interest although they have permitted construction of an apartment complex and a school which has disrupted ditch flow. Mr. Raymond A. Hall, Attorney for St. Anthony has appealed to this department for arbitration.

On November 1, 1965, our district foreman, Mr. Harold Arcand was called to inspect the lake outlet that had been meticulously plugged with a fiber glass cover approximately 3" thick, sand bagged and wood braced. A field inspection of the entire ditch system was made by Mr. Harold Arcand, District Foreman, Mr. John Printon, St. Anthony Village Manager and Mr. Norbert Meher, St. Anthony maintenance foreman. The 15" clay tile ditch pipe was found broken in two places in the apartment construction area where recent grading has been done. Thus far the Village of New Brighton has refused to direct the building contractor to repair any ditch damage. Lack of cooperation has also been displayed in past construction. At Oakwood Drive and Silver Lane earth fill from the new St. Anthony Elementary School in the Village of New Brighton filled the open portion of ditch No. 3 and was cleaned by St. Anthony Maintenance personnel. Waste material from the school construction site was placed

in a low area which diverted the ditch alignment causing erosion to the Bee Line
Railway embankment. This may be called to attention soon by railway officials.
Last season utilities were constructed on Silver Lane which ^{border} ~~handles~~ both villages.
This was done by New Daughton who in turn refused to restore the road. It has since
been abandoned.

I will include pictures taken by Mr. Harold Arcand of the outlet obstruction
and ditch damage as described above. Also, there are pictures taken by a resident
showing water conditions of last spring that can be available for viewing by
yourself or others.

This information was given to our District Foreman and I have not discussed with
either village the content of this report. However, I have conveyed through Arcand
that our responsibility for the ditch lies only within our road right-of-way.

September 9, 1968

Board of Ramsey County Commissioners
 Ramsey County Court House
 St. Paul, Minnesota

RE. FINAL ESTIMATE
 RAMSEY COUNTY DITCH NO. 3

Contractor: Orfei & Sons, Inc.

2503.512	66" RCP, C1 III	1,172 lin. ft.	35.75	41,899.00
2503.512	60" RCP C1 III	2,282 lin. ft	29.35	66,976.70
2503.512	48" RCP C1 III	35 lin. ft	22.30	780.50
2503.512	42" RCP C1 III	1,110 lin. ft	17.77	19,724.70
2503.512	42" RCP C1 IV	350 lin. ft	28.26	9,891.00
2503.512	30" RCP C1 II	622 lin. ft	10.95	6,810.90
2503.512	24" RCP C1 III	1,064 lin. ft	8.79	9,352.56
2503.512	21" RCP C1 III	795 lin. ft	8.84	7,027.80
2503.512	18" RCP C1 III	215 lin. ft	7.01	1,507.15
2503.512	15" RCP C1 III	390 lin. ft	6.05	2,359.50
2503.512	12" RCP C1 III	176 lin. ft	5.48	964.48
2503.512	66" Bends	4 each	180.00	720.00
2503.512	60" Bends	15 each	80.00	1,200.00
2503.512	66" - 60" Increaser	1 each	235.00	235.00
2503.512	66" Tee MH	2 each	400.00	800.00
2503.512	60" Tee MH	3 each	365.00	1,095.00
2503.512	42" Tee MH	3 each	230.00	690.00
2503.512	12" to 66" Gaskets	50 each	15.00	750.00
2503.513	8" VCP	301 lin. ft	6.47	1,947.47
2503.513	6" VCP	40 lin. ft	5.50	220.00
2503.514	24" CMP	40 lin. ft	8.00	320.00
2506.506	Std. MH	179.5 lin. ft	25.00	4,487.50
2506.506	Special MH	1 each	825.00	825.00
2506.507	Catch Basins	58 lin. ft	22.50	1,305.00
2506.516	MH Frame & Cover	19 each	40.00	760.00
2506.516	CB Frame & Cover	12 each	60.00	720.00
2515.541	66" Apron	1 each	500.00	500.00
2515.541	24" Apron	1 each	100.00	100.00
2515.541	12" Apron	1 each	25.00	25.00
2574.501	Seeding Roadside	3.1 acre	125.00	387.50
2574.511	Seed C1 17	111.6 lbs	0.60	66.96
2576.501	Sodding	1,000 sq. yds	0.70	700.00
	Rock	512.23 ton	7.00	4,285.61
	Construct Concrete Saddle	1 each	275.00	275.00
	Clean ditch & storm sewer		Lump sum	4,850.00
	Sheeting	2326.9 bd ft	0.35	814.41
	County Road Repair	1,320	Lump sum	1,320.00
			TOTAL VALUE OF WORK	\$ 196,693.74
			LESS PREVIOUS PAYMENTS	173,963.14
			AMOUNT DUE THIS FINAL PAYMENT	\$ 22,730.60

APPROVED BY
 MILNER W. CARLEY & ASSOCIATES

BY

Milner W. Carley

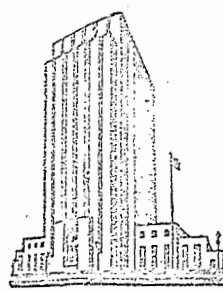
BOARD OF RAMSEY
COUNTY COMMISSIONERS

STATE OF MINNESOTA

OFFICE OF THE SECRETARY

EUGENE A. MONICK

COUNTY AUDITOR



COMMISSIONERS

GEORGE J. YAVOULI
CHAIRMAN
JOHN E. DAUBNEY
ARTHUR T. GIBBONS
HAROLD F. GOODRICI
ROY P. NADEAU
ED SALVERDA
DONALD F. WIEGAND

RAMSEY COUNTY COURT HOUSE
SAINT PAUL
MINNESOTA 55102

February 14, 1966

Mr. Deane R. Anklan, County Engineer ✓
Mr. William B. Randall, County Attorney
Attention Thomas M. Quayle

Gentlemen:

The Board of County Commissioners, in session on February 14, 1966, received petitions of the Villages of Roseville and New Brighton that the Ramsey County Board order the repair and improvement of County Ditches 2, 3 and 5 within the villages.

The Board also received a petition by the Village of Roseville seeking to have the Board of County Commissioners construct an outlet in Ramsey County Ditch No. 5 at the intersection of Minnesota Transfer Railway right-of-way within the Village of New Brighton.

The Board of County Commissioners directed that the County Auditor and County Attorney notice all matters for hearing at the earliest practical time.

The petition for an outlet in County Ditch No. 5 was also referred to the County Attorney and County Engineer for study and recommendation.

Copies of all three notices are forwarded herewith.


We are requesting that the County Attorney prepare the form of notice or notices and advise this office as to the means of noticing the hearing pursuant to the statute governing.

JDS:is
attach.

NAME	COPY
D. R. A.	
A. P. C.	
K. A.	✓
W. J. P.	
J. F. C.	
R. L. C.	
W. V. C.	
M. D. K.	✓
H. C. L.	
F. M. S.	
J. H. S.	
H. A. W.	
K. E. W.	
FILE	

Yours very truly,

EUGENE A. MONICK, County Auditor

By 
J. D. Swan, Executive Secretary

BOARD OF RAMSEY
COUNTY COMMISSIONERS

STATE OF MINNESOTA

OFFICE OF THE SECRETARY

EUGENE A. MONICK

COUNTY AUDITOR



RAMSEY COUNTY COURT HOUSE
SAINT PAUL
MINNESOTA 55102

COMMISSIONERS

GEORGE J. VAYOULIS
CHAIRMAN
JOHN E. DAUBNEY
ARTHUR T. GIBBONS
HAROLD F. GOODRICH
ROY P. NADEAU
ED SALVERDA
DONALD F. WIEGAND

December 6, 1965

Milner W. Carley & Associates
500 West Highway 96
St. Paul, Minn. 55112

Gentlemen:

The Board of County Commissioners, in session on December 6, 1965, considered a recommendation of the County Engineer that the Village of New Brighton be permitted to construct a temporary by-pass on County Ditch #2 as requested in your letter of November 24, 1965.

The County Attorney pointed out that the County is presently being sued by the Village of St. Anthony with regard to County Ditch #3 of which County Ditch #2 is a continuation and, on his recommendation, the Board decided to hold up further consideration of your request pending further report by the County Attorney.

Mr. Thomas M. Quayle, Assistant County Attorney, indicated the belief that further information would be forthcoming as a result of a hearing in court to be held on Friday, December 10, 1965.

Yours very truly,

EUGENE A. MONICK, County Auditor

By

J. D. Swan, Executive Secretary

JDS:is

cc: Desné R. Anklaan, County Engineer

NAME	COPY
D. R. A.	
A. D. C.	
K. A.	
W. J. B.	
J. F. C.	
R. I. C.	
W. V. C.	
M. D. K.	✓
H. G. L.	
F. N. S.	
J. H. S.	
H. A. W.	
K. E. W.	
FILE	

File
12/9/65
12/4/65

WILLIAM B. RANDALL, COUNTY ATTORNEY • RAMSEY COUNTY, STATE OF MINNESOTA
 Ramsey County Court House • Saint Paul, Minnesota 55102

November 9, 1965

Board of Ramsey County Commissioners
 c/o Eugene A. Honick, County Auditor
 192 Court House
 St. Paul, Minnesota

Attention: Mr. J. E. Swan, Executive Secretary.

Re: Ramsey County Ditch No. 3 Obstruction.

Gentlemen:

Transmitted herewith is a letter from the attorney of the Village of St. Anthony which indicates that an obstruction has been interposed in County Ditch No. 3.

You are advised to refer the matter to the County Engineer whom you have appointed as your ditch inspector pursuant to the provisions of Minnesota Statutes 100.491, and a request to him for a detailed report to you in the matter. Any action you take thereafter should be controlled by the provisions of Minnesota Statutes 100.491.

Very truly yours,

THOMAS M. QUAYLE
 Assistant County Attorney

cc: Mr. Raymond A. Haik, Attorney
 Village of St. Anthony.

Clerk of Village of New Brighton.
 County Engineer.

NAME	DATE
B.R.A.	
A.D.C.	
K.A.	
W.J.B.	
J.F.C.	
R.L.C.	
M.V.C.	
M.D.K.	✓
A.G.L.	
F.N.S.	
J.H.S.	
H.A.W.	
K.E.W.	✓
FILE	✓

Assistants:

EDWARD E. CLEARY PHYLLIS G. JONES PAUL E. LINDHOLM PETER J. MALONEY
 ALLAN R. MARKERT HENRY W. PICKETT, JR. BERTRAND PORITSKY THOMAS M. QUAYLE
 ALBERT E. RANUM CHRISTOS B. SATER J. PETER WOLF

COPY

201
Meuse file

October 30, 1970

Mr. Michael Vance Rich
E. H. Willmus Properties, Inc.
2025 West County Road C
Saint Paul, Minnesota 55113

Dear Mr. Rich:

North Metro Industrial Center
New Brighton, Minnesota

We have reviewed the Banister Engineering Company's report and your letter requesting authorization to do additional grading and filling in Poplar Lake (a part of County Ditch 3).

The engineering report indicates there will be adequate water storage area available in Poplar Lake after the completion of the filling along the easterly shore as proposed in Banister's Drawing No. 1.

This work will require authorization for change in the ditch from the Board of County Commissioners, and I suggest you submit a formal request to them. We will inform the Board that the change will have no detrimental effect on County Ditch 3.

Yours very truly,

Deane R. Anklen, P.E.
County Engineer

DRA:s



WILLIAM B. RANDALL, COUNTY ATTORNEY • RAMSEY COUNTY, STATE OF MINNESOTA
 Ramsey County Court House • Saint Paul, Minnesota 55102

November 3, 1963

Board of Ramsey County Commissioners
 c/o Eugene A. Menick, County Auditor
 132 Court House
 St. Paul, Minnesota

Attention Mr. J. D. Swan, Executive Secretary.

Re: Ramsey County Ditch No. 3 Construction.

Gentlemen:

* Transmitted herewith is a letter from the attorney of the Village of St. Anthony which indicates that an obstruction has been interposed in County Ditch No. 3.

You are advised to refer the matter to the County Engineer whom you have appointed as your ditch inspector pursuant to the provisions of Minnesota Statutes 106.481, with a request to him for a detailed report to you in the matter. Any action you take thereafter should be controlled by the provisions of Minnesota Statutes 106.491.

Very truly yours,

THOMAS M. QUAYLE
 Assistant County Attorney

TMQ:gmt

* Enc.

cc: Mr. Raymond A. Niek, Attorney
 Village of St. Anthony.

cc: Clerk of Village of New Brighton.
 County Engineer.

NAME	COPY
D.R.A.	
A.D.C.	
K.A.	
W.J.E.	
J.F.C.	
R.L.C.	
W.V.C.	
M.D.K.	✓
H.G.L.	
F.N.S.	
J.H.S.	
H.A.D.	
K.E.W.	✓
FILE	✓

Assistants:

EDWARD E. CLEARY PHYLLIS G. JONES PAUL E. LINDHOLM PETER J. MALONEY
 ALLAN R. MARKERT HENRY W. PICKETT, JR. BERTRAND PORITSKY THOMAS M. QUAYLE
 ALBERT E. RANUM CHRISTOS B. SATER J. PETER WOLF

C
O
P
Y

MILNER W. CARLEY & ASSOCIATES

CONSULTING ENGINEERS • LAND SURVEYORS

314 Oak St.
Sask Centre, Minnesota
352 - 3664

500 West Highway 96
Saint Paul, Minnesota 55112
484 - 3301

18 Fourth Avenue S. E.
Saint Cloud, Minnesota
BL. 1 - 7751

July 15, 1970

Mr. Kenneth E. Weltzin
Ass't Maintenance Engineer
3377 Rice St.
St. Paul, Minn.

Re: Ramsey County Ditch No. 3

Dear Mr. Weltzin:

This letter is written to inform you of the completion of the work at the inlet of the Ramsey County Ditch 3 system on the West side of Silver Lake Road and Orchard (Silver Lane).

When you and I met with Mr. Schaefer, New Brighton Village Manager, I was directed to contact Orfei & Sons, Inc. to remove the wire mesh and grout the connection between the 24" and 66" RCP storm sewer lines. The omission of this work at the time of construction was an oversight.

The work has been completed, although it is extremely difficult due to working conditions with a continuous flow of water; however, we are satisfied with the completed work.

Please contact us as soon as possible if you do not approved of this construction.

Very truly yours,

MILNER W. CARLEY & ASSOCIATES

Kenneth R. Ostlund

KRO:dc

c.c. Robert Schaefer, Mgr.

Nick Dionfriddo

2/04/81

Called K&W @ request of PK re: Foss Rd./Old Hwy & drainage pipe outlet thru cpts into Jones Lake; K&W says "Carley desional pipe" in 1966 - under what procedure, etc, rights that may have been used in 1966. I said I would check.

Talked to D&A re: Co. Ditch 3 work in 1967, he recalled cleaning work was done w/o easement because feeling was it was unnecessary because ditch already existed and property descriptions usually said "subject to ditch."

Called Carley Eng., talked to Nick Dionfriddo who was inspector on work in 1967, he said he recalls no easement being obtained for cleaning work, assumption was that ditch already existed, "somebody must have" taken care of getting rights to it in the past.

B. Clark researched files, found 1906 plan showing ditch at 20" culvert, 1961 and 1967 plans both showing 30" culvert to Jones Lake.

Built Old Hwy B in 1926 - but for notes. F.K. asked R.I.E. to check.

S.P. 63-22 R.O.W. plan

August 4, 1957

Mr. Thomas M. Quayle
Assistant County Attorney
328 Court House
Saint Paul, Minnesota

Dear Mr. Quayle:

Sheet 3

We are enclosing two sheets of the construction plans and two copies of the certificate of survey for the Raines' property.

Under the original report and plan for ditch construction through this land, an open ditch was proposed. As the construction is now proposed, there will be underground storm sewer pipe. The excess material from the construction will be used to partially fill the southwesterly portion of the property which is now subject to flooding. The easement is adjacent to the railroad track and should not hinder development of the land, and the property owner should be willing to give an easement.

Will you please prepare the necessary ditch easement and forward it to the property owner for execution. The owner is Mr. Kenneth M. Raines, Route 2, Box 215, Forest Lake, Minnesota.

This is the only permanent drainage easement required for this ditch construction.

Yours very truly,

FNE:s
Enc.

Doane R. Ankian, P.E.
County Engineer

cc: Mr. Kenneth R. Ostlund
Miller W. Carley & Associates

FNS KA

December 19, 1966

Board of County Commissioners
c/o Mr. Eugene A. Monick, County Auditor

Attention Mr. James D. Swan
Executive Secretary

Gentlemen:

We recommend that the report of Milner W. Carley & Associates on County Ditch 3 be accepted and the recommendations and proposals be approved by the Board of County Commissioners for additional hearings with the understanding that certain modifications may be necessary before construction.

Prior to final petition for this construction, we would recommend that additional investigation be given to redirecting the outlet of Silver Lake so it would follow the modifications of the Village of New Brighton in 1965. This would eliminate the north-south conduit along the east side of Silver Lake Road as shown in Carley's report.

Yours very truly,

Deane R. Ankles, P.E.
County Engineer

DRA:s

DRA FNS MDK

DITCH DESIGN TABULATION - RATIONAL METHOD

PROJECT *Ramsey Co. Ditch # 3* DESIGN NOTES: N-VALUE 0.030
 LOCATION *NEW BRIGHTON, MINN.* PIPE-SLOPES 1 ON 3
 COMM. NO. 66-486 DESIGN FREQUENCY STORM REC. INTENS. 10
 COMPUTED BY *R. Lund* DATE 2-24-67 TYPICAL DITCH 35x4x5.5 W.P. 37' L.H.R. 2.9

FROM	TO	DITCH LENGTH FEET OF RUN	GROSS ACRES	AREA "A"	INDEX RUN-OFF COEFF.	ACCUM. TOTAL	INTENSITY "I" IN. RAINFALL	TOTAL RUN-OFF "Q" CFS	TO UPPER END	THROUGH SECT.	SLOPE OF DITCH FT PER FOOT	DITCH DIMENSIONS, FT.	FLOW TIME IN MINUTES	REMARKS
8+50	14+00	550	(See Rational Sheet)			178	0.0003	35x4x5.5	1.66	107				Mean H ₂ O Depth used for Area, wetted perimeter, hydraulic radius and velocity calculations.
20+50	23+20	270	(" " ")			179	0.0003	35x4x5.4	1.7	105				hydraulic radius and velocity calculations.
35+20	* OUTFALL	130	(" " ")			187	0.0005	35x4x4.9	1.95	96				* Outfall work to be done by Others.

* Hydraulic Gradient

Appears F. & I. Ditch No. 3 4-1-67

60" = 203.00 = 290.00

66" = 253.00 362.00

Pipe

60" 20.60 = 30.00 x 8 = 240.00

66" 25.22 36.30 x 8 = 290.00

Cost of using pipe instead of area ditch

Channel Exc.	10,435 @ 1.00 =	10,435.00
Banders riprap	85 @ 50.00 =	4,335.00
Excelsior seeding	2 @ 100.00 =	200.00
Sodding	1900 @ 0.50 =	950.00
Savings on 4 openings	4 @ 50.00 =	<u>200.00</u>

Eliminated Items = 16,070.00 ±

Add Items ⁵⁵⁰ _{270 L.F.} 280 L.F.

F. & I. 60" Pipe	920 L.F. @ 30.00 =	27,600.00
2 Manholes	@ 300.00	<u>600.00</u>

Add Items = 28,200.00

Less Eliminated Items = 16,070.00

Approx. Added Cost = 9,130.00 ±

By installing pipe it appears that it may not be necessary to pass a railroad agreement.

P 5 par. 33

par. 1 to general

par. 2 & 3 Some of this is M.H.D. and I believe some can be omitted

P 6 par. 33 Manhole meas. and payment should be changed to M.H.D.

" " " " " " " " " "
This should apply to "T" M.H.D.

Castings are paid for separately but also included in above.

34. Do you want this

35. should be in time schedule.

Ramsey County Road Restoration.

This shall not apply to Silver Lake Rd. as this should be restored in conformity to original construction.

Sanitary sewer - can't this be constructed under M.H.D. spec. thus simplifying specs etc.

It appears that there will be an encroachment on the way.
Thus it appears that we will need a title agreement.

What about a title office.

Do you think the ditch bottoms are wide enough for the amount of flow?

P.3 Par. 14 same as 13

" 15 Some of this should probably be in T and the provisions and
fine schedule. 1404 shall not apply to class 5 gravel

par. 17 not needed

P.4 par. 18 not needed

" 19 not needed

" 20 not needed

" 21 is this needed? it may be ok. to call this to the contractors
attention because of type of work.

" 22 where is the unit price for gaskets

" 22 2nd paragraph should be deleted and items shown on plans

" 3rd para.

" A drainage structure sheet shall be in the plans and all
this info could be placed thereon.

par. 23. What about pipe culvert exc.

24 Appears to be ok.

25 I believe this is covered in R.H.D. specs.

P.5 par. 26 where is pay item for abon. exc. par. of 1404 shall not apply.

" 27 provisions of 1404 shall not apply.

" 29 This is covered in 1710

" 30 & 31 Use County specs.

" 32 identify plan sheet No. also rewrite to include all items
in a lump sum basis.

do we need a letter for disposal from owners.

cont.

County Ditch No. 3 Improvement

Comments and Recommendations

(Time schedule and Traffic provisions?)

- 1- Bid Security - What about a regular check or cash. is 5% correct?
should municipality be changed to county?
- 2- Bids: change municipality to County Board. or regular county
- 3- Inter-protection and changes by addendum. to M.H.D. specs?
- 4- Proposals: use county forms
- 5- Bids: use county forms
- 6- Requirements for signing bids - use County or M.H.D. specs
- 7- Contract use county forms
- 8- Bond use County forms
- 9- Liquidated damages do we want this same as M.H.D. 1806
- 10 Standard Specs. is it M.H.D. or not. pay items appear to be under M.H.D.
- 11- Return of Deposit - use county forms

- P-1- Sec. 3- is this ok.
 " 4 is this ok.
 " 5 is it this covered in M.H.D.
 " 6 " " " " "

- P-2 " 7 Refer to par. 94 this appears to be the same as M.H.D.
 " 8 The word 'given' is omitted and M.H.D. covering specifications
 be placed title sheet
 " 9 not needed
 " 10 & 11 is this ok?

P-3. par. 13-14 shouldn't an item for sand backfill be placed in place.
 and shall not apply

DITCHES NO. 2 AND 3

Recommendations and comments.

As there is a large amount of money invested in this ditch construction there does not appear ^{to be} enough protection from erosion, etc. to keep future maintenance costs to a minimum.

The following should probably be incorporated in each plan:

1- The ditch should be 0.5 ft. lower in the center than at the toe of the cut slope. This will have a tendency to confine the water flow rather than have it meander over the ditch bottom and erode back slopes.

2- It appears that the ^{ditches of the} ad fall of the pipe should have more protection as follows: A 2 ft. concrete deep well should be placed at all out lets or 10 ft. of the ditch should be lined with grouted riprap to a height of at least 3 ft. with a 2 ft. deep well constructed at the end. No filling of spaces should be permitted as provided in 2513.2B.

4 show a typical sod section

CULVERT DESIGN SHEET

TYPE	LENGTH	ALLOWABLE HW	HEADWATER COMPUTATION										CONTROLLING HW	SLOPE OF PIPE	OUTLET VELOCITY	COMMENTS
			INLET CONTROL		OUTLET CONTROL											
			$\frac{HW}{D}$	HW	K_e	TW	d_e	$\frac{d_e + D}{2}$	n_o	H	Ls_o	HW				
	550															* DITCH
- -	178' 60" RCP APRON	650	6.75	1.35	6.75	0.5	4.4	3.8	4.4	4.5	2.9	6.0	1.4%	9	Culvert	
→ 23+20 → 35+20	- - -	187' 66" RCP APRON	1200	6.3	1.14	6.3	0.5	4.8	3.8	4.6	4.8	3.8	5.0	3.66%	8	Culvert
→ 20+50 → 23+20		270														* DITCH
→ 8+50		172' 60" "							4.3	3.6	4.3	4.3				* Tailwater controlling. Ditch design downstream.
† End.. Storm Sewer - Design as ditch and long culverts to Jct. Co. Ditch 2, Outfall.																

January 6, 1971

Board of County Commissioners
c/o Mr. James D. Swan, Executive Secretary
132 Courthouse
Saint Paul, Minnesota

Gentlemen:

We have investigated the request of the E. H. Millmus Properties, Inc. for permission to fill a portion of Poplar Lake which is part of Ditch 3. (County Board File 1799-5). We reviewed the proposals submitted by the Willmus company and the accompanying report prepared by the Banister Engineering Company.

We understand the Village of New Brighton has presently halted the filling in this area pending a report from its engineering department.

We believe the proposed filling would not substantially affect capacities required for storage along Ditch 3, and we believe we can only concern ourselves with the filling as it relates to Ditch 3.

Yours very truly,

Deane R. Ankian, P.E.
County Engineer

DRA:s

DRA FMS MDK

Ramsey County Commissioners
June 10, 1970
Page two

A copy of the approved plat is enclosed herewith.

Please note that at the time Ramsey County obtained the ditch easement water drained from an area south of their property across their property to a swamp which was located about 300 feet north of their northern most property line. In subsequent years, the swamp has been filled in and new homes constructed upon the prior swamp bed. In addition, an elevated railroad track has been constructed approximately 50 yards south of the southeast corner of their property, which prevents any water from land south of their property from flowing into the ditch.

In addition, storm sewers have been constructed along Fordham Drive and 39th Avenue N.E. which provide for adequate drainage. As you will note on the enclosed copy of the plat, drainage easements in order that storm sewers might be constructed thereupon have been included to run along the boundaries of the lot lines. St. Anthony Village has advised that these storm sewers will be constructed within the next calendar year.

Therefore, I request that the Ramsey County Commissioners vacate their ditch easement because the ditch serves no useful purpose at the present time, and if the ditch easement is allowed to continue, the sale of the westerly lot will be impossible.

The property is registered and the legal description is as follows:

Lots One (1) and Three (3), Block Ten (10), and Lot Ten (10), Block Five (5) Mounds View Acres Second Addition.

The ditch easements are contained in Documents Numbered 153810 and 217072 which are of record in the Ramsey County Registrar of Titles Office.

BOARD OF
RAMSEY COUNTY COMMISSIONERS
 STATE OF MINNESOTA

CHARLES P. MCCARTY
 CHAIRMAN

JOHN E. DAUBNEY

MRS. DONALD M. DE COURCY

ARTHUR T. GIBBONS

GEORGE A. HARDENBERGH

ROY P. NADEAU

ED SALVERDA

OFFICE
 OF THE CLERK
 THOMAS J. KELLEY
 COUNTY AUDITOR

132 COURT HOUSE
 SAINT PAUL, MINNESOTA
 55102

Refer to County Board
 File 2067

Mr. Anthony J. Reiter
 Development Coordinator

~~Mr. Deane Anklan~~
 County Ditch Engineer

Gentlemen:

The Board of Ramsey County Commissioners in session on June 15, 1970, referred to you for investigation and recommendation, a request of Jerry Korba, Attorney, on behalf of Mr. and Mrs. John S. Barrett for vacation of a ditch easement across Lots 1 and 3, Block 10, and Lot 10, Block 5, Mounds View Acres Second Addition.

A copy of the request is forwarded herewith. We are also forwarding to the County Engineer a copy of the plat of the Barrett Property as approved by the Council for the Village of St. Anthony. Please return the plat with your report.

Yours very truly,

THOMAS J. KELLEY, County Auditor

By *J. D. Swan*
 J. D. Swan, Executive Secretary

JDS:hr
 Attach.

Handwritten notes and signatures in bottom left corner.

NAME	COPY
D. R. A.	<input checked="" type="checkbox"/>
K. A.	
W. J. B.	<input checked="" type="checkbox"/>
J. F. C.	
R. I. C.	
W. V. C.	
M. D. K.	<input checked="" type="checkbox"/>
H. G. L.	
F. N. S.	
J. H. S.	
H. A. W.	
K. E. W.	
FILE	

NEMEROV LAW OFFICES

SEVEN-THIRTY BUILDING
SUITE 1466
730 SECOND AVENUE SOUTH
MINNEAPOLIS, MINN. 55402

IRVING NEMEROV
JERRY KORBA

June 10, 1970

PHONE
(AREA CODE 612) 335-6781
RES. 698-3385



COUNTY BOARD

Res. No. _____

File No. 2067

Ramsey County Commissioners
St. Paul Courthouse
15 West Kellogg Boulevard
St. Paul, Minnesota

Attention: Mr. James Swan
County Auditor's Office

Re: Requested Vacation of Ditch Easement

Dear Ramsey County Commissioners:

Our firm has been retained by Mr. and Mrs. John S. Barrett to assist them in obtaining a vacation of a Ramsey County ditch easement on their property.

Mr. and Mrs. Barrett have owned property bounded by Shamrock Drive, 39th Avenue N.E., and Fordham Drive in the Village of St. Anthony, Ramsey County, Minnesota, for approximately 20 years. They have lived in a house located on the west side of this property leaving the middle and eastern lot vacant. Because their property is bounded by three roads, their assessments have been considerable amounting to approximately \$10,000.00 over the last ten years. The Barretts are approaching the age for retirement and feel that they can no longer pay for the assessments on the entire property and thus, would like to sell the vacant middle and easterly lot and continue living in their home on the westerly lot.

They have had the property platted by the Village of St. Anthony and this plat was approved by the Village of St. Anthony Council on June 9, 1970.

June 29, 1970

Board of County Commissioners
c/o Mr. James D. Swan, Executive Secretary
132 Court House
Saint Paul, Minnesota

Gentlemen:

We have investigated the request of Mr. Jerry Korba, attorney, in behalf of Mr. and Mrs. John S. Barrett, for vacation of a ditch easement across Lots 1 and 3, Block 10, and Lot 10, Block 5, Mounds View Acres Second Addition (County Board File 2067).

This area has been developed including new village streets and storm sewers. The existing ditch is being filled and it no longer serves any drainage purposes.

We recommend vacation of the easement as requested.

Yours very truly,

Deane R. Ankla, P.E.
County Engineer

3
Att. Plat and pictures

cc: Land Commissioner
Room 236

DRA FNS MDK