

eng-01r1.j68

IN THE MATTER OF THE PETITION OF RUTH PRIBULA AND OTHERS
FOR THE REPAIR OF JUDICIAL DITCH #68
IN POLK COUNTY, MINNESOTA

ENGINEERS REVISED REPORT TO THE BOARD OF MANAGERS OF THE
MIDDLE RIVER SNAKE RIVER WATERSHED DISTRICT

I HEREBY CERTIFY THAT THIS PLAN SPECIFICATION, OR REPORT
WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND
THAT I AM A DULY REGISTERED PROFESSIONAL ENGINEER UNDER
THE LAWS OF THE STATE OF MINNESOTA.

Ronald A. Adams
Date 24 April Registration Number 13675

Authority

This report is prepared in conformance with the order of the Board of Managers dated January 10, 1995, which directed me to modify the Engineer's Report concerning the petition filed for the repair of Judicial Ditch #68.

Previous Reports

In the February 1994 the details of the proposed repair are presented so they will not be reproduced here. This report includes the modifications necessary so that the spoil from station 0+00 to station 20+00 is not raised and the alignment for the CSAH #22 tangent. Except for these modifications the repair proposed in this plan is the same as presented in the previous report.

Table 1
 Repair of Judicial Ditch #68
 Right of Way Required and the
 Names and Addresses of the Owners Thereof

Name/Address	Description	Sec-Twp-Rg	Length	Existing Width	R/W Area	Grass Width	R/W Area
Bennie O Eggen Oslo, MN 56744	Lot 4	29 154 50	515	33.0	0.39	54.0	0.64
	SE4 SW4	29 154 50	1.320	33.0	1.00	54.0	1.64
	SW4 SE4	29 154 50	1.320	33.0	1.00	54.0	1.64
	SE4 SE4 1s tr	29 154 50	1.320	33.0	1.00	54.0	1.64
Robert Eggen RR Oslo, MN 56744	SW4 SW4	28 154 50	470	33.0	0.36	32.5	0.30
	SW4 SW4	28 154 50	850	60.0	1.17	0.0	0.00
	SE4 SW4	28 154 50	1.320	60.0	1.81	0.0	0.00
	SW4 SE4	28 154 50	1.320	60.0	1.81	0.0	0.00
Gladys Nelson Oslo, MN 56744	SE4 SE4	28 154 50	1.320	60.0	1.81	0.0	0.00
	SE4 SE4	28 154 50	1.320	60.0	1.81	0.0	0.00
Bennie O Eggen Oslo, MN 56744	N 825' Lot 1	32 154 50	1.835	55.0	2.36	49.0	2.06
	N 825' NW4 NE4	32 154 50	1.320	55.0	1.70	49.0	1.48
Alvilda Dahlum 24 Seward Avenue Grand Forks, ND 58201	N 825' NE4 NE4	32 154 50	1.320	55.0	1.70	49.0	1.48
	NW4 NW4	33 154 50	470	65.0	0.71	49.0	0.53
Totals	NW4 NW4	33 154 50	850	90.0	1.76	16.5	0.32
	NE4 NW4	33 154 50	1.320	90.0	2.72	16.5	0.50
	NW4 NE4	33 154 50	451	90.0	0.93	16.5	0.17
	NW4 NE4	33 154 50	869	75.0	1.50	16.5	0.33
	NE4 NE4	33 154 50	1.320	75.0	2.27	16.5	0.50
	Totals					26.00	

Cost of Repair

The estimated cost of the repair of Judicial Ditch #68 is given in table 2. The estimated cost of the repair is \$90,630.

Table 2
 Repair of Judicial Ditch #68
 Estimate of Quantities and Cost

Ref #	Item	Quantity	Unit	Unit Rate	Cost (\$)
1	Excavation	40,200	CY	1.00	40,200 —
2	Seeding	17.4	Acres	150	2,610 —
3	R/W Permanent	13.2	Acres	800	10,520
	Temporary	0.0	Acres	200	0
4	Move Power Lines	0.8	Miles	8,500	6,000
5	Road Gravel	1,100	CY	8.00	8,800 —
6	F&I 18" CSP 16 ga	100	LF	15.00	1,500 —
7	Engineering	NA	NA	NA	6,500
8	Admin & Legal	NA	NA	NA	6,500
9	Contingency	na	na	na	8,000
	Total				<u>\$90,630</u>

April

Exhibits A and B

In addition to this narrative report, the following were prepared and are hereby made a part of this report by reference.

Exhibit B- is the revised plan for the Repair of Judicial Ditch #68. This plan consists of 6 sheets (11" x 17").

Exhibit C- is the "Contract and Proposal" for the Repair of Judicial Ditch #68.

Conclusion

I recommend that the Board of Managers proceed with the repair described in this report.

Respectfully submitted,

Ronald J. Adrian P.E.
Engineer, MRSRWD