

MEMORANDUM

TO: Honorable Mayor and City Council
Neil Jensen, City Administrator

FROM: Bill Angerman, P.E.
Consulting City Engineer

DATE: May 13, 2021

RE: 3rd Street North Watermain Cannon River Crossing

On Wednesday, May 12, 2021, two (2) quotes were received for the above-referenced project. Attached is the quotation tabulation for the project and a plan sheet showing the location of the project. The low quote was submitted by Ellingson Drainage Inc., of West Concord, MN. The estimated cost opinion for the project was \$107,000. Please note that this quote is for drilling the watermain under the river only. A second quote will be solicited, in the near future, to connect this pipe to the existing watermain. Below is summary of the quotes received:

	<u>Contractor</u>	<u>Total Quote</u>
1.	Ellingson Drainage Inc.	\$103,019.00
2.	NPL Construction Co.	\$197,878.91

We recommend the project be awarded to Ellingson Companies in the amount of \$103,019.00.

WHKS & Co.

Quote Date: May 12, 2021 @ 11:00 a.m.

WHKS #9157.10 3rd Street North Cannon River Crossing Cannon Falls, MN			Ellingson Drainage, Inc. 56113 State Hwy 56 West Concord, MN 55985		NPL Construction Co. 8190 215th St. West Lakeville, MN 55044	
ITEM		QUANTITY	UNIT	TOTAL	UNIT	TOTAL
Mobilization		1	LS	\$1,075.00	\$1,075.00	\$6,500.00
Traffic Control		1	LS	\$1,100.00	\$1,100.00	\$2,000.00
Horizontal Directional Drill 8" HDPE DR 11 DIPS (P)		446	LF	\$224.00	\$99,904.00	\$412.28
Turf Establishment		1	LS	\$940.00	\$940.00	\$5,500.00
Total					\$103,019.00	\$197,878.91

- GVMH 1**
STA 100+27.00 4.56'R @
CONSTRUCT STRUCTURE TYPE 3
RING EL.=798.035
F&I 8" GATE VALVE
F&I 2-1" CORPORATION STOP
ONE ON EACH SIDE OF GATE VALVE
- W-1**
STA 100+22.56 9.00'R @
F&I 8" X 12" REDUCER
CONNECT TO EXISTING WATERMAIN
- W-2**
STA 100+31.54 0.00'L @
F&I 8" 45' BEND
- W-3**
STA 100+70.16 0.00' @
F&I 8" 45' BEND
- W-4**
STA 100+74.83 0.00' @
F&I 8" 11.25' BEND
- W-5**
STA 104+06.41 0.00'R @
F&I 8" 11.25' BEND
- W-6**
STA 104+22.73 0.12'R @
F&I 8" GATE VALVE
- W-7**
STA 104+39.54 0.01'R @
F&I 8" 11.25' BEND
- W-8**
STA 104+49.12 2.22'R @
F&I 8" X 8" TEE
F&I 8" X 6" REDUCER
3' WEST OF TEE
CONNECT TO EXISTING WATERMAIN

- NOTES:**
- OPEN CUT CONTRACTOR
W-1 THROUGH W-4
W-5 THROUGH W-8
ROADWAY RESTORATION
 - HDD CONTRACTOR
W-4 TO W-5
NO FITTINGS
 - SAW-CUT

UTILITY LOCATION
UTILITY QUALITY LEVEL D UNLESS OTHERWISE INDICATED

UTILITY LOCATION PERFORMED ON: 02-02-21
GOPHER ONE CALL TICKET NUMBERS:
210290520

UTILITY DESIGN MEETING HELD ON: TBD
90 DAY UPDATE PERFORMED ON: TBD
GOPHER ONE CALL TICKET NUMBERS:

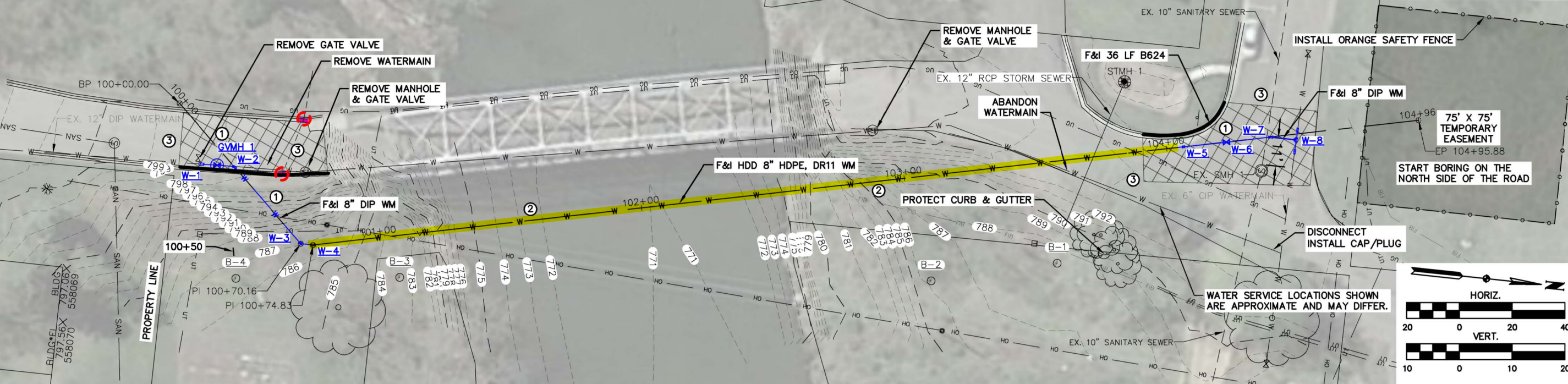
LEGEND

- REMOVE & REPLACE BIT. ROADWAY PAVEMENT
- 8" WATERMAIN
- REMOVE CURB & GUTTER
- INLET PROTECTION

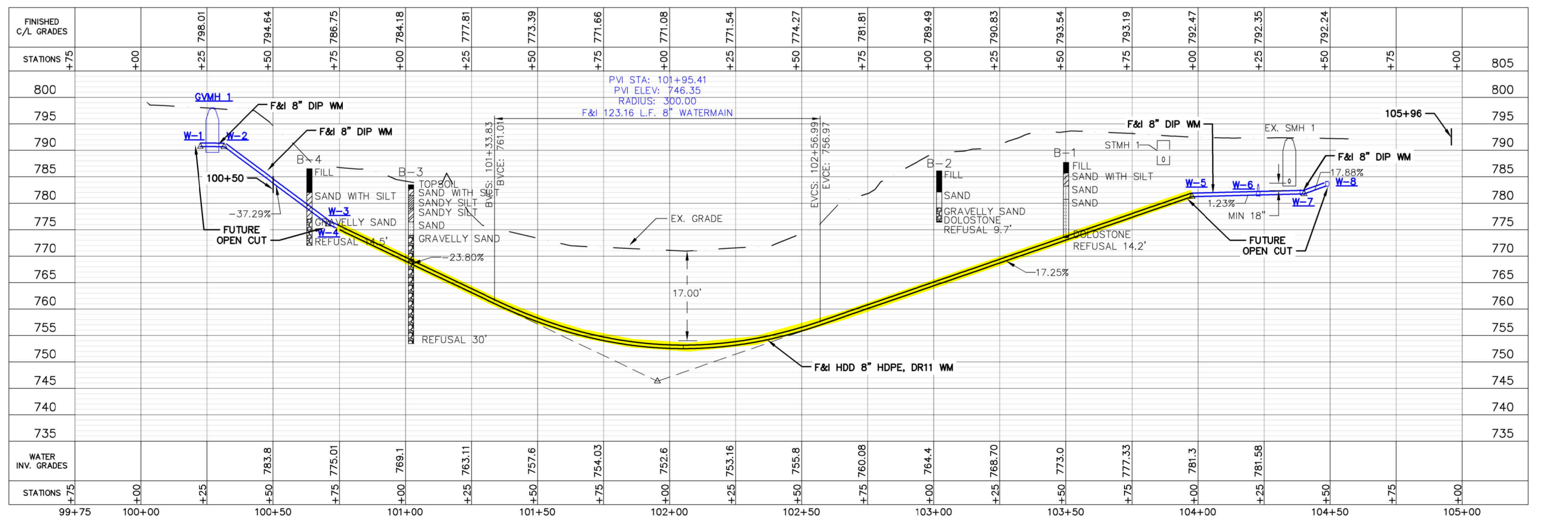
whks
engineers + planners + land surveys

I hereby certify that this plan, specification or report was prepared by me or under my direct personal supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota.

Daren D. Sikkink
Date: 5-4-21 License No. 40914



3RD STREET NORTH



REVISIONS

NO.	DATE	DESCRIPTION

PLAN AND PROFILE

3rd ST N CANNON RIVER WATERMAIN CROSSING
CANNON FALLS, MN
2021

SCALE: AS SHOWN

WHKS PROJECT NO. 9157.10

DRAWN BY: AMS

CHECKED BY: JL

SHEET 1 OF 1